

Your Global Automation Partner

TURCK



Renault Group (January 2021)

E06.03.105.R /O

EB03.C0.613 /F

Product Catalog








Contacts	3
Sensor Technology – Inductive Sensors	7
Sensor Technology – Magnetic Field Sensors	15
Sensor Technology – Photoelectric Sensors	17
Sensor Technology – Pick-to-Light	19
Sensor Technology – Pressure Sensors	23
Sensor Technology – Temperature Sensors	27
Sensor Technology – Flow Sensors	30
Identification – Read/Write Heads	31
Identification – Tags	32
Identification – Handhelds	33
Identification – Accessories	35
Connectivity – Cables and Flanges	36
Connectivity – Junction Boxes	75
Connectivity – Inductive Couplers	76
Fieldbus Technology – I/O Modules	77
Fieldbus Technology – I/O System	80
Machine Safety	85
Lighting and Indication – LED Indicators	95
Lighting and Indication – Work Lights	98
Lighting and Indication – Accessories	101
Vision	102
Vision – Accessories	103
Your Global Automation Partner	104

Contacts



Trade Renault
















Country	Plant	Turck Contact	E-mail	Telephone
 Brazil	Curitiba	Daniel Tavares	daniel.tavares@turck.com	+55 11 982350699
 Turkey	Bursa	Bülent Giray	bulent.giray@turck.com	+90 530 3809101
 Korea	Busan	Eui song Park (Jason)	EuiSong.park@turck.com	+82 10 91644010
 Spain	Palencia Séville Valladolid	Juan Chicano	jchicano@elion.es	+34 678 879691
 China	Wuhan	Li Tairan	tairan.li@turck.com	+86 21 3214 0600
 India	Chennai	Gopala Krishnan	sales.chennai@turck.com	+91 90 03080377
 Argentina	Cordoba	Bernd Treutel	ventas@aumecon.com.ar	+54 11 47561251
 Chile	Los andes	James Masterson	james.masterson@turck.com	+1 612 8032591
 Colombia	Envigado	Fabian Rincon (Dakora SAS)	frincon@dakora.com.com	+57 186 30669 +33 680 953717
 France	Dieppe Guyancourt	Lionel Miquet-Troisvalets	lionel.miquet@turck.com	+33 645 926 844
	Batilly	Grégory Fleury	gregory.fleury@turckbanner.fr	+33 680 95 37 17
	Villeurbanne	Régis Dumery	regis.dumery@turckbanner.fr	+33 6 83184105
	Lorient	Eric Eder	eric.eder@turckbanner.fr	+33 6 76810005
	Le Mans	Xavier Verhegge	xavier.verhegge@turckbanner.fr	+33 6 07130921
	Cléon Sandouville	Olivier Fragnaud	olivier.fragnaud@turckbanner.fr	+33 6 3158764
	Douai Maubeuge Ruitz douvrin	Nicolas Desquiens	nicolas.desquiens@turckbanner.fr	+33 6 38482321
 Morocco	Casablanca Tanger	Frédéric Ini (R2I)	r2iconsultmaroc@gmail.com	+212 5 22 986960
 Portugal	Aveiro	Sergio Brandao (Bresimar)	sergio.brandao@bresimar.pt.	+351 234 303320-25
 Romania	Pitesti	Sandu Victor Tudor	sandu.tudor@turck.com	+ 40 21 2300279
 Russia	Izvehsk Moscow Togliatti	Denis Evdokimov	denis.evdokimov@turck.com	+7 495 2342661
 Slovenia	Novo Mesto	Filip Zmrzlikar (Tipteh)	filip.zmrzlikar@tipteh.si	+386 1200 5157

Contacts



Trade Nissan






Country	Plant	Turck Contact	E-mail	Telephone
	Brazil Curitiba	Daniel Tavares	daniel.tavares@turck.com	+55 11 982350699
	China Dongfeng Zhendzhou	Li Tairan	tairan.li@turck.com	+86 21 3214 0600
	Australia Casting Australia Pty. Ltd	Cameron Dwyer	turckaustralia@turck.com	+ 61 395609066
	Brazil Brasil Automóveis Ltda	Erico Grano	erico.grano@turck.com	+55 11 26769602
	Egypt Motor Egypt S.A.E	John Spijkers	john.spijkers@turck.com	+49 160 8973482
	India Ashok Leyland Nissan Vehicles Ltd Renault Nissan Automotive India Private Limited Chennai	Girish Mudholkar	girish.mudholkar@turck.com	+91 973 007221106
	Indonesia PT. Nissan Motor Indonesia	Alex To	Alex.To@turckbanner.com	+65 628710
	Japan Aichi Machine Industry Iwaki Plant Nissan Motor Co., Ltd. Nissan Motor Kyushu Co.,Ltd. Nis- san Kohki Co., Ltd. Nissan Shatai Co., Ltd. Oppama Plant Technical Center Tochigi Plant Yokohama Plant	Yosuke Fukuda	yosuke.fukuda@turck.com	+81 3 5298-2128
	Kenya Kenya Vehicle Manufacturers Ltd.	John Spijkers	john.spijkers@turck.com	+49 160 8973482
	Malaysia Tan Chong Motor Assemblies Sdn. Bhd.	Matthias Turck	matthias.turck@turck.com	+65 65628709
	Mexico Nissan Mexicana, S.A. de C.V. Nissan Mexicana, S.A. de C.V. Aguascalientes	Francisco Bernal	francisco.bernal@turck.com	+52 331 460-2022
	Nissan Mexicana, S.A. de C.V. Cuemavaca	Marisol Bustamante	Marisol.Bustamante@turck.com	+52 55 48001006
	Philippines Nissan Motor Philippines, Inc. Universal Motors Corporation	Alex To	Alex.To@turckbanner.com	+65 628710
	Russia Nissan Manufacturing Russia Sankt Petersburg	Andrey Papsuev	andrey.papsuev@turck.com	+7 911 971 12 49
	Spain Nissan Motor Ibérica, S.A. Nissan Motor Ibérica, S.A. Barcelona Avilà	Joachim Savall Juan Chicano	jsavall@elion.es jchicano@elion.es	+34 932 982035 +34 378 879 691
	South Africa Nissan South Africa (Proprietary) Ltd.	Brandon Topham	brandon.topham@retautoma- tion.com	+27 11 4532468
	Taiwan Yulon Motor Co., Ltd	Jeff Tsai	jeff@e-sensors.com.tw	+886 932 991 560
	Thailand Nissan Motor Co., Ltd.	Alex To	Alex.To@turckbanner.com	+65 628710

Contacts



Trade Nissan











Country	Plant	Turck Contact	E-mail	Telephone
 UK	Nissan Motor Manufacturing Ltd. Sunderland Nissan Technical Center Europe	Tony Coghlan	tony.coghlan@turckbanner.com	+44 797 2111314
	Nissan North America, Inc. Canton	Kevin MCCOOL	KMcCool@adcreps.com	+1 662 803-2627
 USA	Nissan North America, Inc. Decherd	Greg Knutson	greg.knutson@hilco-inc.com	+1 615 892-9391
	Nissan North America, Inc. Smyrna Technical Center, North America	Kitt Woodrel	kitt.woodrel@turck.com	+1 734 718-6821
 Vietnam	Vietnam Motors Corporation	Alex To	Alex.To@turckbanner.com	+65 628710

Contacts











Trade Mitsubishi








Country	Plant	Turck Contact	E-mail	Telephone
 Japan	Okazaki	Yosuke Fukuda	yosuke.fukuda@turck.com	+81 3 52982128
	Mizushima			
	Kyoto			
 Russia	PCMA Rus Kaluga	Denis Evdokimov	Denis.evdokimov@turck.com	+7 915 1785128
 Vietnam	Vina Star Motor Corp (VSM)			
 Thailand	Mitsubishi Motors (MMTh)			
 Philippines	Mitsubishi Motors Philippines Corp (MMPC)	Alex To	Alex.To@turckbanner.com	+65 628710
	Asian Transmission Corp (ATC)			
 Indonesia	PT Mitsubishi motors Krama Yudha (MMKI)			
 China	GAC Mitsubishi Motors (GMMC)	Li Tairan	tairan.li@turck.com	+86 21 3214 0600
	South East Fujian Motor (SEM)			
	Shenyang Aerospace Mitsubishi Motors Engine Manufacturing (SAME)			
	Harbin Dongan Automotive engine Manufacturing (DAE)			
 Taiwan	E-Sensors & Automation Int I Corp	Jeff Tsai	jeff@e-sensors.com.tw	+886 932-991 560

Sensor Technology – Inductive Sensors

BI2U-EGT08-AP6X-H1341	-	Ident-No. 4602071
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M8 x 1 ■ Stainless steel, PTFE-coated ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ High switching frequency ■ Recessed mountable ■ Rated switching distance: 2 mm, Flush 	
BI3U-EMT08-AP6X-H1341	R100664260	Ident-No. 4602156
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M8 x 1 ■ Stainless steel, PTFE-coated ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Rated switching distance: 3 mm, Flush 	
BI4U-M12-AP6X-H1141	R100192148	Ident-No. 1634804
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ M12 x 1 threaded barrel ■ Chrome-plated brass ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Recessed mountable ■ Rated switching distance: 4 mm, Flush 	
BI4U-MT12-AP6X-H1141/S1589	R100627529	Ident-No. 1634997
	<p>Inductive Sensor With WeldGuard Coating</p> <ul style="list-style-type: none"> ■ Threaded barrel, M12 x 1 ■ Brass, PTFE-coated ■ Front cap with special coating, very resistant to thermal and mechanical load ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Extended temperature range ■ High switching frequency ■ Rated switching distance: 4 mm, Flush 	

BI6U-MT12-AP6X-H1141	R100664259	Ident-No. 1644811
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M12 x 1 ■ Brass, PTFE-coated ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Rated switching distance: 6 mm, Flush 	
BI8U-M18-AP6X-H1141	R100562403	Ident-No. 1644731
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M18 x 1 ■ Chrome-plated brass ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Recessed mountable ■ Rated switching distance: 8 mm, Flush 	
BI8U-MT18-AP6X-H1141/S1589	R100627533	Ident-No. 1644789
	<p>Inductive Sensor With WeldGuard coating</p> <ul style="list-style-type: none"> ■ Threaded barrel, M18 x 1 ■ Brass with special coating ■ Front cap with special coating, very resistant to thermal and mechanical load ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Recessed mountable ■ Rated switching distance: 8 mm, Flush 	
BI10U-MT18-AP6X-H1141	R100664256	Ident-No. 1644831
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M18 x 1 ■ Brass, PTFE-coated ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Rated switching distance: 10 mm, Flush 	

NI15U-M18-AP6X-H1141	R100556387	Ident-No. 1635331
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Threaded barrel, M18 x 1 ■ Chrome-plated brass ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Integrated protection against predamping ■ Little metal-free spaces ■ Rated switching distance: 15 mm, Non-flush 	
BI10U-M30-AP6X-H1141	R100604233	Ident-No. 1636140
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ M30 x 1.5 threaded tube ■ Chrome-plated brass ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Extended temperature range ■ High switching frequency ■ Rated switching distance: 10 mm, Flush 	
BI15U-MT30-AP6X-H1141/S1589	R100627534	Ident-No. 1636793
	<p>Inductive Sensor With WeldGuard Coating</p> <ul style="list-style-type: none"> ■ M30 x 1.5 threaded barrel ■ Brass, PTFE-coated ■ Front cap with special coating, very resistant to thermal and mechanical load ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large switching distance ■ Recessed mountable ■ Rated switching distance: 15 mm, Flush 	
QM-08	-	Ident-No. 6945100
	<p>Accessories Quick-Mount Bracket</p> <ul style="list-style-type: none"> ■ Quick-mount bracket with dead-stop ■ Material: Chrome-plated brass ■ Male thread M12 x 1 ■ Reduction of the switching distance is possible 	
QMT-12	-	Ident-No. 6945106
	<p>Accessories Quick-Mount Bracket</p> <ul style="list-style-type: none"> ■ Quick-mount bracket with dead-stop ■ Material: Brass, PTFE-coated ■ Male thread M16 x 1 	

QMT-18

Ident-No. 6945104



Accessories

Quick-Mount Bracket

- Quick-mount bracket with dead-stop
- Material: Brass, PTFE-coated
- Male thread M24 x 1.5

QMT-30

Ident-No. 6945105



Accessories

Quick-Mount Bracket

- Quick-mount bracket with dead-stop
- Material: Brass, PTFE-coated
- Male thread M36 x 1.5

BS-18Q26

Ident-No. 10000259



Accessories

Quick-Mount Bracket

- Mounting accessories for M18 x 1 sensors
- Suitable for all 52 mm Turck sensors and M12 connectors
- Tool-free quick-turn connection
- Abrasion-resistant, partially crystalline material
- Plastic polyamide PA6-GK30 and PA-GF50
- Base plate 26 x 37: CNOMO I1C26-compatible

BS-18Q40

Ident-No. 10000261



Accessories

Quick-Mount Bracket

- Mounting accessories for M18 x 1 sensors
- Suitable for all 52 mm Turck sensors and M12 connectors
- Tool-free quick-turn connection
- Abrasion-resistant, partially crystalline material
- Plastic polyamide PA6-GK30 and PA-GF50
- Base plate 44 x 50: CNOMO I1C40-compatible

B15U-Q08-AP6X2-1-RS4/S488





R100495995





Ident-No. 1608927










Inductive Sensor

- Rectangular, height 8 mm
- Active face on top
- Metall, zinc die casting
- DC 3-wire, 10...30 VDC
- NO contact, PNP output
- M12 x 1 male connector
- Cable length 1 m
- Halogen-free cable
- Rated switching distance: 5 mm, Flush






BI8U-Q08-AP6X2-0.6-RS4/S1160	-	Ident-No. 1662028
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 8 mm ■ Active face on top ■ Metall, zinc die casting ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end M12 x 1 ■ Cable length 0.6 m ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields ■ Mountable on metal ■ Rated switching distance: 8 mm, Flush 	
BI10-QN26-AD4X-0.15-RS4.23/S90	R100607564	Ident-No. 4470224
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 26 mm ■ Variable orientation of active face in 4 directions ■ Plastic, PBT-GF30-V0 ■ High luminance LED ■ DC 2-wire, 10...65 VDC ■ NO contact ■ Cable with male end ■ Cable length 0.15 m ■ Rated switching distance: 10 mm, Flush 	
BI10-QN26-AD4X-0.15XOR-RS4.23/S100-S1589	R100542211	Ident-No. 4470228
	<p>Inductive Sensor With Increased Temperature Range</p> <ul style="list-style-type: none"> ■ Rectangular, height 26 mm ■ Variable orientation of active face in 4 directions ■ Plastic, PBT-GF30-V0 ■ High luminance LED ■ DC 2-wire, 10...65 VDC ■ NO contact ■ Cable with male end ■ Cable length 0.15 m ■ Coated housing suited for welding facilities ■ Temperatures up to +100 °C ■ Rated switching distance: 10 mm, Flush 	
NI15-QN26-AD4X-0.15XOR-RS4.23/S100-S1589	R100728552	Ident-No. 4470232
	<p>Inductive Sensor With Increased Temperature Range</p> <ul style="list-style-type: none"> ■ Rectangular, height 26 mm ■ Variable orientation of active face in 4 directions ■ Plastic, PBT-GF30-V0 ■ High luminance LED ■ DC 2-wire, 10...65 VDC ■ NO contact ■ Cable with male end ■ Cable length 0.15 m ■ Coated housing suited for welding facilities ■ Temperatures up to +100 °C ■ Rated switching distance: 15 mm, Non-flush 	

BI20U-CK40-AP6X2-H1141	R100638934	Ident-No. 1627233
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions ■ Plastic, PBT-GF30-V0 ■ High luminance corner LEDs ■ Optimum view on supply voltage and switching state from any position ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large coverage ■ High switching frequency ■ Rated switching distance: 20 mm, Flush 	
BI30U-CK40-AP6X2-H1141	R100547079	Ident-No. 1625829
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions ■ Plastic, PBT-GF30-V0 ■ High luminance corner LEDs ■ Optimum view on supply voltage and switching state from any position ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Protection class IP68 ■ Resistant to magnetic fields ■ Large coverage ■ High switching frequency ■ Rated switching distance: 30 mm, Flush 	
BI20U-CA40-AP6X2-H1141	R100396974	Ident-No. 1627200
	<p>Inductive Sensor With Increased Switching Distance</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions ■ Sensor housing GD-ALSI 12 ■ Active face PA6-GF30 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Resistant to magnetic fields ■ High switching frequency ■ Rated switching distance: 20 mm, Flush 	
BI20U-CA40-AP6X2-0.2-RS4/S1590/ XOR	R100636399	Ident-No. 1627218
	<p>Inductive Sensor With WeldGuard Coating</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions ■ Sensor housing GD-ALSI 12 ■ Front cap with special coating, very resistant to thermal and mechanical load ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end M12 x 1 ■ Cable length 0.2 m ■ Factor 1 for all metals ■ Protection class IP67 ■ Resistant to magnetic fields ■ Rated switching distance: 20 mm, Flush 	

NI50U-CK40-AP6X2-H1141	R100554658	Ident-No. 1625837
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions ■ Plastic, PBT-GF30-V0 ■ High luminance corner LEDs ■ Optimum view on supply voltage and switching state from any position ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields ■ Auto-compensation protects against pre-damping ■ Partially embeddable ■ Rated switching distance: 50 mm, Non-flush 	
BI50U-Q80-AP6X2-H1141	R100395034	Ident-No. 1608940
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Active face on top ■ Plastic, PBT-GF30-V0 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields ■ Rated switching distance: 50 mm, Flush 	
NI75U-CP80-AP6X2-H1141	R100554660	Ident-No. 1623805
	<p>Inductive Sensor With Increased Switching Distance</p> <ul style="list-style-type: none"> ■ Rectangular, height 41 mm ■ Plastic, PBT-GF30-V0 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Resistant to magnetic fields ■ Large coverage ■ Extended temperature range ■ High switching frequency ■ Rated switching distance: 75 mm, Non-flush 	
NI75U-Q80-VP4X2-H1141	R100569654	Ident-No. 1625857
	<p>Inductive Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 40 mm ■ Active face on top ■ Plastic, PBT-GF30-V0 ■ 4 LEDs for optimum view on supply voltage and switching state from any position ■ DC 4-wire, 10...65 VDC ■ Changeover contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields ■ Auto-compensation protects against pre-damping ■ Partially embeddable ■ Rated switching distance: 75 mm, Non-flush 	

NI2-Q9.5-AP6-0.1-FS4.4X3/S304	R100193377	Ident-No. 1650060
	<p>Inductive Sensor Monitoring Kit for Power Clamps</p> <ul style="list-style-type: none"> ■ Q9,5 power block with two connected sensors and LEDs ■ Relocatable block 0°...90°, with cross drilling for flexible cable routing ■ Plastic, PP GR-20 ■ 2 x NO contact, PNP output ■ DC 4-wire, 10...30 VDC ■ Cable length 0.1 m ■ Resistant to magnetic fields (weld-resistant), for DC and AC fields up to 100 mT ■ Rated switching distance: 2 mm, Non-flush 	
BI10R-Q14-AP6X2-H1141	R100320121	Ident-No. 1407100
	<p>Inductive Sensor Ring Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, height 14 mm ■ Plastic, PBT-GF30-V0 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Static output behaviour ■ Output pulse length min. 100 ms 	
BI10U-CA25-AP6X2-H1141	R100573819	Ident-No. 1625631
	<p>Inductive Sensor With Increased Switching Distance</p> <ul style="list-style-type: none"> ■ Rectangular, height 25 mm ■ Sensor housing, GD-CuZn 12 ■ Duroplast front cap, very resistant to thermal and mechanical load ■ Relocatable connector, 4 positions ■ Variable orientation of active face in 5 directions ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 x 1 male connector ■ Factor 1 for all metals ■ Resistant to magnetic fields ■ Extended temperature range ■ High switching frequency ■ Rated switching distance: 10 mm, Flush 	

Sensor Technology – Magnetic Field Sensors

BIM-UNT-AP6X-0.3-RS4	R100504483	Ident-No. 4685725
	<p>Magnetic Field Sensor For Pneumatic Cylinders</p> <ul style="list-style-type: none"> ■ For T-groove cylinders without mounting accessories ■ Optional accessories for mounting on other cylindrical housings. ■ One-hand mounting possible ■ Fine adjustment tool and stopper directly mountable on the sensor ■ Stable mounting ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end, M12 x 1 ■ Cable length 0.3 m ■ Magneto-resistive sensor 	
BIM-NST-AP6X-0.3XOR-RS4/S34	R100244110	Ident-No. 1644109
	<p>Magnetic Field Sensor For Pneumatic Cylinders (magnetic-field immune)</p> <ul style="list-style-type: none"> ■ Plastic, PA12-GF30 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end, M12 x 1 ■ Cable length 0.3 m ■ Magnetic-inductive sensor ■ Weld resistant to AC fields of 50...60 Hz 	
BIM-UNR-AP6X-0.3-RS4	-	Ident-No. 4685833
	<p>Magnetic Field Sensor For Pneumatic Cylinders</p> <ul style="list-style-type: none"> ■ For C-groove cylinders without mounting accessories ■ Optional accessories for mounting on other cylindrical housings. ■ One-hand mounting possible ■ Stable mounting ■ DC 3-wire, 11...30 VDC ■ NO contact, PNP output ■ Pigtail with M12 x 1 male connector ■ Magneto-resistive sensor 	
NIMFE-EM12/4.6L88-UP6X-H1141/S1182	R100547183	Ident-No. 1600620
	<p>Magnetic Field Sensor With TIN Coating For Detection of Ferromagnetic Parts</p> <ul style="list-style-type: none"> ■ Threaded barrel, M12 x 1 ■ Stainless steel, 1.4301 ■ DC 3-wire, 10...30 VDC ■ NC/NO parametrizable with teach adapter VB2-SP1 ■ M12 x 1 male connector 	
NIMFE-EM12/6.2L101-UP6X-H1141/S1182	R100602599	Ident-No. 1600612
	<p>Magnetic Field Sensor With TIN Coating For Detection of Ferromagnetic Parts</p> <ul style="list-style-type: none"> ■ Threaded barrel, M12 x 1 ■ Stainless steel, 1.4301 ■ DC 3-wire, 10...30 VDC ■ NC/NO parametrizable with teach adapter VB2-SP1 ■ M12 x 1 male connector 	

VB2-SP1






R100547184

Ident-No. A3501-29



Accessories
Teach Adapter
For Weld Nut Sensors
■ Male connector M12 x 1

Sensor Technology – Photoelectric Sensors

QS18VP6LAF250Q5	R100638959	Ident-No. 3075742
	<p>Photoelectric Sensor Laser Sensor, Diffuse Mode, with Adjustable Background Suppression</p> <ul style="list-style-type: none"> ■ Cable with male end, M12 × 1, 4-pin, PVC, 150 mm ■ Protection class IP67 ■ Operating voltage: 10...30 VDC ■ PNP switching output, changeover ■ LED all-round visible ■ Cut-off point adjusted via potentiometer ■ Max. range: 250 mm 	
QS18VP6LPQ8	R100535623	Ident-No. 3066452
	<p>Photoelectric Sensor Retroreflective Sensor with Polarizing Filter</p> <ul style="list-style-type: none"> ■ Male M12 × 1, 4-pin ■ Protection class IP67 ■ Operating voltage: 10...30 VDC ■ PNP switching output, changeover ■ LED all-round visible ■ Sensitivity adjusted via potentiometer ■ Max. range: 3500 mm 	
QS30EDVQPMA8	-	Ident-No. 3076093
	<p>Photoelectric Sensor Diffuse Mode Sensor</p> <ul style="list-style-type: none"> ■ Cable with male end M12 × 1, 5-pin, PUR, 150 mm ■ Protection class IP67 ■ Operating voltage: 10...30 VDC ■ Switching output, bipolar ■ Light or dark operation ■ LED all-round visible ■ Teach button ■ 8-segment bargraph ■ Max. range: 1400 mm 	
QS30LDQ-71066	R100389813	Ident-No. 3071066
	<p>Photoelectric Sensor Diffuse Mode Sensor</p> <ul style="list-style-type: none"> ■ Male M12 × 1, 5-pin ■ Protection class IP67 ■ Operating voltage: 10...30 VDC ■ Switching output, bipolar ■ Light or dark operation ■ LED, all-round visible ■ Teach button ■ No remote teach-in ■ 8-segment bargraph ■ Max. range: 400 mm 	
QS30LDLQ-72690	R100529283	Ident-No. 3072690
	<p>Photoelectric Sensor Diffuse Mode Sensor</p> <ul style="list-style-type: none"> ■ Male connector, M12 × 1, 5-pin ■ Customized pin assignment ■ Protection class IP67 ■ Operating voltage: 10...30 VDC ■ Switching output, bipolar ■ Light or dark operation ■ LED all-round visible ■ Teach button ■ 8-segment bargraph ■ Max. range: 800 mm 	





Q4XTBLAF300-Q8**R100663843****Ident-No. 3094118**






- Photoelectric Sensor
Laser Distance Sensor (Triangulation)
- 4-digit 7-segment LED display
 - 3 buttons
 - Output indicator (yellow)
 - IP67/69K
 - ECOLAB-certified
 - Operating voltage: 12...30 VDC
 - 1 × PNP, 1 × NPN switching output
 - Range: 25...300 mm
 - Laser class 1, red, 655 nm, acc. to IEC 60825-1:2007
 - Max. range: 300 mm






LTF12IC2LDQ**R100718149****Ident-No. 3094849**

- Photoelectric Sensor
Laser Scanning System
- 2-line, 8-segment display
 - M12 × 1 male connector, rotatable, 5-pin
 - Operating voltage: 12...30 VDC
 - PNP/NPN-switching output, switchable
 - Analog output: 4...20 mA
 - Range: 0.05...12 m
 - Laser class 2, red, 660 nm, acc. to IEC 60825-1:2007
 - Resolution: 0.3...3 mm
 - Max. range: 12000 mm

Sensor Technology – Pick-to-Light

K50APTGREQ	-	Ident-No. 3024985
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Male M12 x 1, 4-pin ■ Operating voltage 12...30 VDC ■ PNP switching ■ NO contact ■ Job light: green ■ Mispick: red ■ Actuation: not signalled 	
K30APTGREQ	-	Ident-No. 3085132
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Male M12 x 1, 4-pin ■ Operating voltage 12...30 VDC ■ PNP switching ■ NO contact ■ Job light: green ■ Mispick: red ■ Actuation: not signalled 	
K50RPTGX DQ	-	Ident-No. 3025094
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Male M12 x 1, 4-pin ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Job light: green ■ Mispick: not signalled ■ Actuation: not signalled 	
K50RPTRX DQ	-	Ident-No. 3091004
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Male M12 x 1, 4-pin ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Job light: red ■ Mispick: not signalled ■ Actuation: not signalled 	

K50RPTGXDQP	R100652416	Ident-No. 3025165
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Job light: green ■ Mispick: not signalled ■ Actuation: not signalled 	
K50RPTRXDQP	R100652438	Ident-No. 3093805
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Cable length 0.15 m ■ Job light: red ■ Mispick: not signalled ■ Actuation: not signalled 	
K50RPTGXDQP-800251	R100689996	Ident-No. 3800251
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with M12 x 1 male connector, 4-pin, 1 m ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Job light: green ■ Mispick: not signalled ■ Actuation: not signalled 	
K50RPTRXDQP-800246	R100689997	Ident-No. 3800246
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with M12 x 1 male connector, 4-pin, 1 m ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Job light: red ■ Mispick: not signalled ■ Actuation: not signalled 	
K30RPTGXDQP	R100652417	Ident-No. 3085158
	Pick-to-Light Placement Sensor Capacitive Button <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Cable length 0.15 m ■ Job light: green ■ Mispick: not signalled ■ Actuation: not signalled 	

K30RPTRXDQP	R100652439	Ident-No. 3093806
	<p>Pick-to-Light Placement Sensor Capacitive Button</p> <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NC contact ■ Cable length 0.15 m ■ Job light: red ■ Mispick: not signalled ■ Actuation: not signalled 	
K50APTGXDP	-	Ident-No. 3024993
	<p>Pick-to-Light Placement Sensor Capacitive Button</p> <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NO contact ■ Cable length 0.15 m ■ Job light: green ■ Mispick: not signalled ■ Actuation: not signalled 	
K50APTGRXD5QP-91415	R100635075	Ident-No. 3091415
	<p>Pick-to-Light Placement Sensor Capacitive Button</p> <ul style="list-style-type: none"> ■ Protection class IP67 ■ Cable with male end M12 x 1, 4-pin, 2 x 150 mm ■ Operating voltage 12...30 VDC ■ PNP switching ■ NO contact ■ 2 work lights green and red ■ No indication of mispick ■ No indication of actuation 	
SMB22RAVK	R100652439	Ident-No. 3078614
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Rectangular ■ 12-ga. (2.6 mm) cold-rolled steel ■ For sensors with 22 mm thread 	
SMB30RAVK	R100652419	Ident-No. 3075993
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Mounting bracket ■ Stainless steel ■ For sensors with 30 mm thread ■ For mounting on round bars Ø 28 mm 	

K50LRGY6PQP

-







Ident-No. 3077269







LED Indicator

Beacon

- LED all-round visible
 - Individually controllable
 - Screw-in thread M30 x 1.5
 - Protection class IP67
 - Cable with male end M12 x 1
 - Operating voltage 18...30 VDC
 - Cable length 0.15 m
 - Multicolor: Red (COL 1) / Green (COL 2) / Yellow (COL 3)
-

Sensor Technology – Pressure Sensors

PS010V-501-2UPN8X-H1141	–	Ident-No. 6832628
	Pressure Transmitter (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range -1...10 bar rel. 	
PS010V-504-2UPN8X-H1141	–	Ident-No. 6832679
	Pressure Sensor (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range -1...10 bar rel. 	
PS025V-501-2UPN8X-H1141	–	Ident-No. 6832630
	Pressure Transmitter (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range -1...25 bar rel. 	
PS025V-504-2UPN8X-H1141	–	Ident-No. 6832681
	Pressure Sensor (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range -1...25 bar rel. 	
PS100R-501-2UPN8X-H1141	–	Ident-No. 6832632
	Pressure Transmitter (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range 0...100 bar rel. 	
PS100R-504-2UPN8X-H1141	–	Ident-No. 6832683
	Pressure Sensor (Rotatable) 2 PNP/NPN Transistor Switching Outputs <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range 0...100 bar rel. 	

PS010V-501-LUUPN8X-H1141	R100330345	Ident-No. 6832728
	Pressure Transmitter (Rotatable) With Voltage Output and PNP/NPN Transistor Switching Output <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tool ■ Recessed pushbutton and keylock for secure programming ■ Permanent indication of pressure (bar, psi, kPa, MPa, misc) ■ Peak pressure memory ■ Pressure range -1...10 bar rel. 	
PS510-10V-01-2UPN8-H1141	R100234766	Ident-No. 100004760
	Pressure sensor Relative Pressure: -1...10 Bar <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell 	
PS510-10V-04-2UPN8-H1141	R100655465	Ident-No. 100001679
	Pressure sensor Relative Pressure: -1...10 Bar <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell 	
PS510-25V-01-2UPN8-H1141	R100667932	Ident-No. 100004761
	Pressure sensor Relative Pressure: -1...25 Bar <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell 	
PS510-25V-04-2UPN8-H1141	R100726000	Ident-No. 100001701
	Pressure sensor Relative Pressure: -1...25 Bar <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell 	
PS510-100-01-2UPN8-H1141/X	R100216925	Ident-No. 100001721
	Pressure sensor Relative Pressure: 0...100 Bar <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell ■ Peak pressure aperture 	

PS510-100-04-2UPN8-H1141/X	R100655463	Ident-No. 100007678
	<p>Pressure sensor Relative Pressure: 0...100 Bar</p> <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, IO-Link ■ Metal measuring cell ■ Peak pressure aperture 	
PS510-10V-01-LI2UPN8-H1141	-	Ident-No. 100001531
	<p>Pressure sensor Relative Pressure: -1...10 Bar</p> <ul style="list-style-type: none"> ■ 4-digit, two-colored, 14-segment display, rotatable by 180° ■ Housing is rotatable after plugging the process connection ■ 18...33 VDC ■ NO/NC contact, PNP/NPN output, analog output (current/voltage), IO-Link ■ Metal measuring cell 	
PC025V-204-2UPN8X-H1141	-	Ident-No. 6833755
	<p>Pressure Sensor 2 PNP/NPN Transistor Switching Outputs</p> <ul style="list-style-type: none"> ■ Cylindrical version without display ■ 2 PNP/NPN switching outputs ■ Communication via IO-Link ■ Display of communication via LED at M12 connector ■ Pressure range -1...25 bar rel. 	
PC100R-204-2UPN8X-H1141	-	Ident-No. 6833757
	<p>Pressure Sensor 2 PNP/NPN Transistor Switching Outputs</p> <ul style="list-style-type: none"> ■ Cylindrical version without display ■ 2 PNP/NPN switching outputs ■ Communication via IO-Link ■ Display of communication via LED at M12 connector ■ Pressure range 0...100 bar rel. 	
PC250R-204-2UPN8X-H1141	-	Ident-No. 6833758
	<p>Pressure Sensor 2 PNP/NPN Transistor Switching Outputs</p> <ul style="list-style-type: none"> ■ Cylindrical version without display ■ 2 PNP/NPN switching outputs ■ Communication via IO-Link ■ Display of communication via LED at M12 connector ■ Pressure range 0...250 bar rel. 	
PK01VR-N12AL-2UP8X-V1141	-	Ident-No. 6833009
	<p>Pressure Sensor 2 PNP Transistor Switching Outputs</p> <ul style="list-style-type: none"> ■ Compact design ■ Pressure and vacuum monitoring ■ Display rotatable by 180° ■ Excellent EMC properties ■ Pressure range -1...0 bar rel. 	

PK01VR-N14AL-2UP8X-V1141

-

Ident-No. 6833011

- Pressure Sensor
2 PNP Transistor Switching Outputs
- Compact design
 - Pressure and vacuum monitoring
 - Display rotatable by 180°
 - Excellent EMC properties
 - Pressure range -1...0 bar rel.

PK010R-N12AL-2UP8X-V1141

-







Ident-No. 6833010







- Pressure Sensor
2 PNP Transistor Switching Outputs
- Compact design
 - Pressure and vacuum monitoring
 - Display rotatable by 180°
 - Excellent EMC properties
 - Pressure range 0...10 bar rel.


PK010R-N14AL-2UP8X-V1141**Ident-No. 6833012**

- Pressure Sensor
2 PNP Transistor Switching Outputs
- Compact design
 - Pressure and vacuum monitoring
 - Display rotatable by 180°
 - Excellent EMC properties
 - Pressure range 0...10 bar rel.





Sensor Technology – Temperature Sensors

TS-516-LI2UPN8X-H1141-L050	-	Ident-No. 6840028
	<p>Temperature Detection With Current Output and PNP/NPN Transistor Switching Output Output 2 Reprogrammable as Switching Output</p> <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tools ■ Recessed pushbutton and keylock for secure programming ■ Permanent display of temperature unit (°C, °F, K, Ohm) ■ Temperature peak memory ■ IO-Link 	
TS-516-LUUPN8X-H1141-L050	-	Ident-No. 6840029
	<p>Temperature Detection With Voltage Output and PNP/NPN Transistor Switching Output</p> <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tools ■ Recessed pushbutton and keylock for secure programming ■ Permanent display of temperature unit (°C, °F, K, Ohm) ■ Temperature peak memory 	
TS-500-2UPN8X-H1141	-	Ident-No. 6840018
	<p>Temperature Detection 2 PNP/NPN Transistor Switching Outputs</p> <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tools ■ Recessed pushbutton and keylock for secure programming ■ Permanent display of temperature unit (°C, °F, K, Ohm) ■ Temperature peak memory 	
TS-500-LI2UPN8X-H1141	-	Ident-No. 6840015
	<p>Temperature Detection With Current Output and PNP/NPN Transistor Switching Output Output 2 Reprogrammable as Switching Output</p> <ul style="list-style-type: none"> ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tools ■ Recessed pushbutton and keylock for secure programming ■ Permanent display of temperature unit (°C, °F, K, Ohm) ■ Temperature peak memory 	
TP-306A-CF-H1141-L2000	-	Ident-No. 9910480
	<p>Temperature Detection Probe</p> <ul style="list-style-type: none"> ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C 	
TP-206A-CF-H1141-L150	-	Ident-No. 9910476
	<p>Temperature Detection Probe</p> <ul style="list-style-type: none"> ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C 	

TP-206A-CF-H1141-L250	-	Ident-No. 9910608
	Temperature Detection Probe <ul style="list-style-type: none"> ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C 	
TP-206A-CF-H1141-L350	-	Ident-No. 9910609
	Temperature Detection Probe <ul style="list-style-type: none"> ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C 	
TP-206A-CF-H1141-L550	-	Ident-No. 9910729
	Temperature Detection Probe <ul style="list-style-type: none"> ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C 	
THW-6-G1/2-A4-L050	-	Ident-No. 9910459
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 50 mm 	
THW-6-G1/2-A4-L100	-	Ident-No. 9910460
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 100 mm 	
THW-6-G1/2-A4-L150	-	Ident-No. 9910461
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 150 mm 	

THW-6-G1/2-A4-L250	-	Ident-No. 9910462
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 250 mm 	
THW-6-G1/2-A4-L350	-	Ident-No. 9910579
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 350 mm 	
CF-M-6-G1/2-A4	-	Ident-No. 9910530
	Accessories Compression Fitting For Temperature Sensors <ul style="list-style-type: none"> ■ Compression fittings for direct mounting of TP temperature probes ■ Metal compression fitting 	
THW-6-G1/2-A4-L200	-	Ident-No. 100016459
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 200 mm 	
TP-206KK1-CF-H1141-L150	-	Ident-No. 100017084
	Temperature Detection Probe <ul style="list-style-type: none"> ■ Thermocouple acc. to DIN EN 60584 ■ Vibration an shock-resistant ■ Can be connected to TS720, IM34 or IME-TI ■ 2-wire technology ■ Max. temperature connector: 120 °C 	
THW-6-G1/2-TI-L050	-	Ident-No. 100019272
	Accessories Thermowell For Temperature Sensors <ul style="list-style-type: none"> ■ Thermowell for mounting temperature probes ■ End tip diameter 6 mm ■ Process connection G1/2" male thread ■ Immersion depth 50 mm 	

Sensor Technology – Flow Sensors

FCST-A4-AP8X-H1141	-	Ident-No. 6870265
	<p>Freely Rotatable FCST Flow Sensor Monitoring of Flow Speed Transistor Output 24 VDC PNP NO</p> <ul style="list-style-type: none"> ■ Thermodynamic operating principle ■ Flow monitoring ■ Switchpoint freely adjustable ■ Adjusted via potentiometer ■ LED band for indications ■ Transistor switching output ■ 24 VDC PNP NO 	
FCS-G1/2A4P-AP8X-H1141	R100299454	Ident-No. 6870092
	<p>Flow Monitoring Immersion Sensor with Integrated Processor</p> <ul style="list-style-type: none"> ■ Sensor for liquid media ■ Calorimetric principle ■ Adjustment via potentiometer ■ Status indicated via LED chain ■ DC 3-wire, 19.2...28.8 VDC ■ NO contact, PNP output ■ Connector device, M12 × 1 	
FCI-D10A4P-LIX-H1141	R100683158	Ident-No. 6870643
	<p>Flow Monitoring Inline Sensor with Integrated Processor</p> <ul style="list-style-type: none"> ■ Flow sensor for liquid media ■ Calorimetric principle ■ Adjustment via potentiometer ■ LED band ■ DC 3-wire, 21.6...26.4 VDC ■ 4...20 mA analog output ■ Connector device, M12 × 1 ■ Operating range 0.1...6 l/min 	
FCI-D04A4P-NA-H1141	R100676320	Ident-No. 6870638
	<p>Flow Monitoring Inline Sensor with Separate Processor</p> <ul style="list-style-type: none"> ■ Flow sensor for liquid media ■ Calorimetric principle ■ Adjustment via potentiometer on processor ■ Status indicated via LED chain on signal processor ■ Connector device, M12 × 1 ■ 4-wire connection to the processor ■ Operating range 0.01...1 l/min 	

Identification – Read/Write Heads

TNLR-Q80-H1147

R100727093

Ident-No. 7030230



- Read/write Head
- Rectangular, height 40 mm
 - Active face on top
 - Plastic, PBT-GF30-VO

TN865-Q120L130-H1147

R100680299

Ident-No. 7030520



- Read/write Head
- Rectangular, height 60 mm
 - Active face in front
 - Plastic, ABS
 - Device only suitable for operation within the European Union (EU) at 865...868 MHz

TN865-Q175L200-H1147

R100680308

Ident-No. 7030452



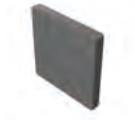
- Read/write Head
- Rectangular, height 60 mm
 - Active face in front
 - Plastic, ABS
 - Device only suitable for operation within the European Union (EU) at 865...868 MHz

Identification – Tags

TW-Q51WH-HT-B128

R100727276

Ident-No. 7030661



Tag

HF

- EEPROM, memory 128 byte
 - The high-temperature tags must undergo adequate stress tests within the proposed temperature processes before deployment.
 - The following stress test was performed on this tag:
Cyclic temperature stress: 20 min. at 20 °C – 20 min. at 220 °C.
Number of tested cycles: 1500
This successfully performed test does not imply suitability for a specific high-temperature application, but merely serves as proof of the basic usability.
 - The TH-Q51S-HT and TH-Q51T-HT brackets protect the tag from mechanical loads and allow the mounting on metal.
-

Identification – Handhelds

PD67-UNI-NA-RSWBG	–	Ident-No. 100004307
	<p>Handheld with Lithium-Ion Battery BL ident</p> <ul style="list-style-type: none"> ■ Mobile reading and writing of RFID data carriers ■ Approved for use in the USA, Canada and Mexico ■ Handheld with HF and UHF antenna ■ 2D barcode scanner (reads 1D and 2D barcodes) ■ User-defined Android ROM ■ Incl. TURCK RFID app for reading and writing of tags ■ Customized software solution on request ■ With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0 ■ Replaceable 2400 mAh lithium-ion battery ■ Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS 	
PD67-UNI-NA-RWBG	–	Ident-No. 100004306
	<p>Handheld with Lithium-Ion Battery BL ident</p> <ul style="list-style-type: none"> ■ Mobile reading and writing of RFID data carriers ■ Approved for use in the USA, Canada and Mexico ■ Handheld with HF and UHF antenna ■ User-defined Android ROM ■ Incl. TURCK RFID app for reading and writing of tags ■ Customized software solution on request ■ With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0 ■ Replaceable 2400 mAh lithium-ion battery ■ Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS 	
PD67-UNI-EU-RSWBG	–	Ident-No. 100004323
	<p>Handheld with Lithium-Ion Battery BL ident</p> <ul style="list-style-type: none"> ■ Mobile reading and writing of RFID data carriers ■ Approved for use in the European Union, Turkey and India ■ Handheld with HF and UHF antenna ■ 2D barcode scanner (reads 1D and 2D barcodes) ■ User-defined Android ROM ■ Incl. TURCK RFID app for reading and writing of tags ■ Customized software solution on request ■ With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0 ■ Replaceable 2400 mAh lithium-ion battery ■ Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS 	
PD67-UNI-EU-RWBG	–	Ident-No. 100004319
	<p>Handheld with Lithium-Ion Battery BL ident</p> <ul style="list-style-type: none"> ■ Mobile reading and writing of RFID data carriers ■ Approved for use in the European Union, Turkey and India ■ Handheld with HF and UHF antenna ■ User-defined Android ROM ■ Incl. TURCK RFID app for reading and writing of tags ■ Customized software solution on request ■ With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0 ■ Replaceable 2400 mAh lithium-ion battery ■ Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS 	

PD67-UNI-CHN-RSWBG

-

Ident-No. 100004322

Handheld with Lithium-Ion Battery
BL ident

- Mobile reading and writing of RFID tags
- Approved for use in China
- Handheld with HF and UHF antenna
- 2D barcode scanner (reads 1D and 2D barcodes)
- User-defined Android ROM
- Incl. TURCK RFID app for reading and writing of tags
- Customized software solution on request
- With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0
- Replaceable 2400 mAh lithium-ion battery
- Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS

PD67-UNI-CHN-RWBG




-

Ident-No. 100004320




Handheld with Lithium-Ion Battery
BL ident





- Mobile reading and writing of RFID tags
- Approved for use in China
- Handheld with HF and UHF antenna
- User-defined Android ROM
- Incl. TURCK RFID app for reading and writing of tags
- Customized software solution on request
- With WLAN 802.11b/g/n and Bluetooth Low Energy V4.0
- Replaceable 2400 mAh lithium-ion battery
- Incl. PD67-BATTERY, PD67-DOCK with power supply unit and USB-C cable, PD67-STYLUS





Identification – Accessories





RH-Q240L280/Q280L640	R100680590	Ident-No. 7030296
	<p>Accessories Arm Bracket</p> <ul style="list-style-type: none"> ■ Mounting bracket for UHF RFID read/write heads TN...-Q175L200-H1147 and TN...-Q120L130-H1147 	
TH-Q51T-HT	-	Ident-No. 7030540
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Retainer with M5 threaded sleeve to screw on Q51 tags ■ The use of the 4.5 mm lock pin ensures protection against twisting of the retainer or the tag ■ For mounting on metal ■ Suitable for repeated use in high-temperature ■ Only suitable for a single assembly (engage the tag in the retainer) ■ The use of the retainer results in a clearance of 12 mm between metal to tag 	
TH-Q51S-HT	-	Ident-No. 7030541
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Retainer with M5 threaded sleeve to screw on Q51 tags ■ The use of the 4.5 mm lock pin ensures protection against twisting of the retainer or the tag ■ For mounting on metal ■ Suitable for repeated use in high-temperature ■ Only suitable for a single assembly (engage the tag in the retainer) ■ The use of the retainer results in a clearance of 12 mm between metal to tag 	

Connectivity – Cables and Flanges

WKC4T-2/TEL	-	Ident-No. 6625022
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4.4T-2/TEL	-	Ident-No. 6625025
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4.5T-2/TEL	-	Ident-No. 6625028
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	




WKC5T-2/TEL	-	Ident-No. 6625031
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4T-2/TEL	-	Ident-No. 6625010
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4.4T-2/TEL	-	Ident-No. 6625013
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4.5T-2/TEL	-	Ident-No. 6625016
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	

RKC5T-2/TEL	-	Ident-No. 6625019
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4T-2/TEL	-	Ident-No. 6625034
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4.4T-2/TEL	-	Ident-No. 6625037
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4.5T-2/TEL	-	Ident-No. 6625040
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	

RSC5T-2/TEL	-	Ident-No. 6625043
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4T-5-WSC4T/TEL	-	Ident-No. 6626546
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Cable length: 5.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 3-pin 	
WKC4.4T-2-WSC4.4T/TEL	-	Ident-No. 6625256
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin 	
WKC4.5T-2-WSC4.5T/TEL	-	Ident-No. 6625260
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 5-pin 	

WKC5T-2-WSC5T/TEL	-	Ident-No. 6625264
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin + PE 	
WKC4T-2-RSC4T/TEL	R100359922	Ident-No. 6625236
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	
WKC4.4T-2-RSC4.4T/TEL	-	Ident-No. 6625240
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin 	

WKC4.5T-2-RSC4.5T/TEL	-	Ident-No. 6625244
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	
WKC5T-2-RSC5T/TEL	R100360064	Ident-No. 6625248
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	
RKC4T-2-RSC4T/TEL	R100359909	Ident-No. 6625204
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	

RKC4.4T-2-RSC4.4T/TEL	-	Ident-No. 6625208
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin 	
RKC4.5T-2-RSC4.5T/TEL	R100360018	Ident-No. 6625212
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	
RKC5T-2-RSC5T/TEL	-	Ident-No. 6625216
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	

WKC4T-P7X2-2/TEL

-

Ident-No. 6626168



- Actuator and Sensor Cable, PVC
Connection Cable
- Female M12, angled, 3-pin
 - With 2-color LED (PNP, yellow, green)
 - Cable length: 2.0 m, further lengths available
 - Jacket material: PVC
 - Jacket color: black
 - Resistant to chemicals and oils
 - Flame-retardant
 - Resistant to acids and alkaline solutions
 - Resistant to microbes and hydrolysis
 - LABS free
 - Approval: cULus
 - RoHS-compliant
 - Protection class: IP67, IP69K

WKC4.4T-P7X3-2/TEL

-

Ident-No. 6625920



- Actuator and Sensor Cable, PVC
Connection Cable
- Female M12, angled, 4-pin
 - With 3-color LED (PNP, yellow, yellow, green)
 - Cable length: 2.0 m, further lengths available
 - Jacket material: PVC
 - Jacket color: black
 - Resistant to chemicals and oils
 - Flame-retardant
 - Resistant to acids and alkaline solutions
 - Resistant to microbes and hydrolysis
 - LABS free
 - Approval: cULus
 - RoHS-compliant
 - Protection class: IP67, IP69K




WKC4.5T-P7X3-2/TEL




-

Ident-No. 6633926



- Actuator and Sensor Cable, PVC
Connection Cable
- Female M12, angled, 5-pin
 - With 3-color LED (PNP, yellow, yellow, green)
 - Cable length: 2.0 m, further lengths available
 - Jacket material: PVC
 - Jacket color: black
 - Resistant to chemicals and oils
 - Flame-retardant
 - Resistant to acids and alkaline solutions
 - Resistant to microbes and hydrolysis
 - LABS free
 - Approval: cULus
 - RoHS-compliant
 - Protection class: IP67, IP69K





WKC5T-P7X3-2/TEL	-	Ident-No. 6626232
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4T-P7X2-2/TEL	-	Ident-No. 6626536
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 3-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
RKC4.4T-P7X2-2/TEL	-	Ident-No. 6626162
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	





RKC4.5T-P7X2-2/TEL	-	Ident-No. 6630601
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 5-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC5T-P7X2-2/TEL	-	Ident-No. 6626235
	<p>Actuator and Sensor Cable, PVC Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin + PE ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
WKC4T-P7X2-2-WSC4T/TEL	-	Ident-No. 6633927
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 3-pin 	





WKC4.4T-P7X3-2-WSC4.4T/TEL	-	Ident-No. 6633928
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin 	
WKC4.5T-P7X3-2-WSC4.5T/TEL	-	Ident-No. 6633929
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 5-pin 	
WKC5T-P7X3-2-WSC5T/TEL	-	Ident-No. 6633494
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin + PE 	





WKC4T-P7X2-2-RSC4T/TEL	-	Ident-No. 6626009
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	
WKC4.4T-P7X3-2-RSC4.4T/TEL	-	Ident-No. 6626226
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin 	
WKC4.5T-P7X3-2-RSC4.5T/TEL	-	Ident-No. 6633930
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	

WKC5T-P7X3-2-RSC5T/TEL	-	Ident-No. 6625914
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	
RKC4T-P7X2-2-RSC4T/TEL	R100466447	Ident-No. 6627315
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 3-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available ■ Male M12, straight, 3-pin 	
RKC4.5T-P7X3-2-RSC4.5T/TEL	-	Ident-No. 6633931
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	

RKC5T-P7X3-2-RSC5T/TEL	-	Ident-No. 6633932
	Actuator and Sensor Cable, PVC Extension Cable <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	
WKC4T-2/TXL	-	Ident-No. 6625512
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
WKC4.4T-2/TXL	-	Ident-No. 6625515
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
WKC4.5T-2/TXL	-	Ident-No. 6625518
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	




WKC5T-2/TXL	-	Ident-No. 6625521
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4T-2/TXL	-	Ident-No. 6625500
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, straight, 3-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
RKC4.4T-2/TXL	-	Ident-No. 6625503
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
RKC4.5T-2/TXL	-	Ident-No. 6625506
	Actuator and Sensor Cable, PUR Connection Cable <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	




RKC5T-2/TXL	-	Ident-No. 6625509
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4T-2/TXL	-	Ident-No. 6625524
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4.4T-2/TXL	-	Ident-No. 6625527
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RSC4.5T-2/TXL	-	Ident-No. 6625530
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	




RSC5T-2/TXL	-	Ident-No. 6625533
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4T-2-WSC4T/TXL	-	Ident-No. 6625652
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 3-pin 	
WKC4.4T-2-WSC4.4T/TXL	-	Ident-No. 6625656
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin 	
WKC4.5T-2-WSC4.5T/TXL	-	Ident-No. 6625660
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 5-pin 	




WKC5T-2-WSC5T/TXL	-	Ident-No. 6625664
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin + PE 	
WKC4T-2-RSC4T/TXL	-	Ident-No. 6625636
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	
WKC4.4T-2-RSC4.4T/TXL	-	Ident-No. 6625640
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin 	

WKC4.5T-2-RSC4.5T/TXL	-	Ident-No. 6625644
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	
WKC5T-5-RSC5T/TXL	R100365828	Ident-No. 6627038
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ Cable length: 5.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	
RKC4T-2-RSC4T/TXL	R100348191	Ident-No. 6625604
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 3-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	

RKC4.4T-2-RSC4.4T/TXL	-	Ident-No. 6625608
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin 	
RKC4.5T-2-RSC4.5T/TXL	-	Ident-No. 6625612
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	
RKC5T-2-RSC5T/TXL	R100365830	Ident-No. 6625616
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 4-pin + PE ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	

WKC4T-P7X2-2/TXL	-	Ident-No. 6626201
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4.4T-P7X3-2/TXL	-	Ident-No. 6626174
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
WKC4.5T-P7X3-2/TXL	-	Ident-No. 6627178
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	




WKC5T-P7X3-2/TXL	-	Ident-No. 6626092
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC4T-P7X2-2/TXL	-	Ident-No. 6626131
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 3-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
RKC4.4T-P7X2-2/TXL	-	Ident-No. 6626795
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	




RKC4.5T-P7X2-2/TXL	-	Ident-No. 6630604
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 5-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K 	
RKC5T-P7X2-2/TXL	-	Ident-No. 6627212
	<p>Actuator and Sensor Cable, PUR Connection Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin + PE ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available 	
WKC4T-P7X2-2-WSC4T/TXL	-	Ident-No. 6625977
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 3-pin 	




WKC4.4T-P7X2-2-WSC4.4T/TXL	-	Ident-No. 6625953
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin 	
WKC4.5T-P7X3-2-WSC4.5T/TXL	-	Ident-No. 6633933
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 5-pin 	
WKC5T-P7X3-2-WSC5T/TXL	-	Ident-No. 6633934
	<p>Actuator and Sensor Cable, PVC Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PVC ■ Jacket color: black ■ Resistant to chemicals and oils ■ Flame-retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS free ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, angled, 4-pin + PE 	

WKC4T-P7X2-2-RSC4T/TXL	-	Ident-No. 6626054
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin 	
WKC4.5T-P7X3-2-RSC4.5T/TXL	-	Ident-No. 6633935
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	
WKC5T-P7X3-2-RSC5T/TXL	R100461199	Ident-No. 6625906
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green) ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	

RKC4T-P7X2-2-RSC4T/TXL	-	Ident-No. 6626776
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 3-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available ■ Male M12, straight, 3-pin 	
RKC4.4T-P7X2-2-RSC4.4T/TXL	-	Ident-No. 6625887
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin ■ With 2-color LED (PNP, yellow, green), all-round visibility ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length 2 m, further lengths available ■ Male M12, straight, 4-pin 	
RKC4.5T-P7X3-2-RSC4.5T/TXL	-	Ident-No. 6633936
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 5-pin ■ With 3-color LED (PNP, yellow, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin 	


RKC5T-P7X3-2-RSC5T/TXL	-	Ident-No. 6633937
	<p>Actuator and Sensor Cable, PUR Extension Cable</p> <ul style="list-style-type: none"> ■ M12 female connector, straight, 4-pin + PE ■ With 3-color LED (PNP, yellow, yellow, green), all-round visibility ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE 	
WKC4.5T-2/TXL1001	-	Ident-No. 6630286
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C 	
RKC4.5T-2/TXL1001	-	Ident-No. 6630283
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Connection Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C 	

RSC4.5T-2/TXL1001	-	Ident-No. 6630289
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Connection Cable</p> <ul style="list-style-type: none"> ■ Male M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C 	
WKC4.5T-2-WSC4.5T/TXL1001	-	Ident-No. 6633938
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C ■ Male M12, angled, 5-pin 	
WKC4.5T-2-RSC4.5T/TXL1001	R100651794	Ident-No. 6628265
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, angled, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C ■ Male M12, straight, 5-pin 	

RKC4.5T-2-RSC4.5T/TXL1001	R100651751	Ident-No. 6628258
	<p>Weld-Splatter Resistant Actuator and Sensor Cable Extension Cable</p> <ul style="list-style-type: none"> ■ Female M12, straight, 5-pin ■ Cable length: 2.0 m, further lengths available ■ Jacket material: PUR jacketed with aramid ■ Jacket color: yellow ■ Resistant to welding sparks ■ Flame-retardant ■ Resistant to chemicals, UV radiation and oils ■ Free from halogen, silicone, PVC and LABS ■ RoHS-compliant ■ Protection class IP67 ■ Protective jacket material: Aramid fibers <ul style="list-style-type: none"> ■ Tensile strength: 2923 MPa ■ Breaking strength: 333 N ■ Elongation at break: 3.6 % ■ Temperature peaks: up to +200 °C ■ Male M12, straight, 5-pin 	
VAS02-A80E-2/TEL	–	Ident-No. 6606789
	<p>Valve connector A type Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free 	
VBS02-A80E-2/TEL	–	Ident-No. 6606831
	<p>Valve connector B type Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free 	

VBS02-A80E-2/TXL	–	Ident-No. 6606816
	Valve connector B type Connection Cable <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS 	
	Valve connector A type Connection Cable <ul style="list-style-type: none"> ■ 3-pin + PE / strand connection ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free 	Ident-No. 6606745
	Ventilstecker Extension Cable <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, straight, 2-pin + PE 	Ident-No. 6606787




VBS02-S80E-2-RSC5.31T/TXL	–	Ident-No. 6606518
	Valve connector B type <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ Cable length 2 m, further lengths available ■ M12 male, straight, 2-pin + PE 	
	Ventilstecker Extension Cable <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, angled, 2-pin + PE 	Ident-No. 6606808
	Valve connector B type Extension Cable <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, straight, 2-pin + PE 	Ident-No. 6606734





VBS02-S80E-2-WSC5.31T/TEL	–	Ident-No. 6606844
	Valve connector B type Extension Cable <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, angled, 2-pin + PE 	
VAS04-K81E-2-RSC5T/TEL	–	Ident-No. 6606752
	Valve connector A type Extension Cable <ul style="list-style-type: none"> ■ 3-pin + PE / strand connection ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, straight, 4-pin + PE 	
VAS04-K81E-2-WSC5T/TEL	–	Ident-No. 6606814
	Valve connector A type Extension Cable <ul style="list-style-type: none"> ■ 3-pin + PE / strand connection ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, angled, 4-pin + PE 	




VBS02-S80E-2-WSC5.31T/TXL	-	Ident-No. 6606578
	<p>Valve connector B type</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ Cable length 2 m, further lengths available ■ M12 male, angled, 2-pin + PE 	
VIS02-A80E-2/TXL	-	Ident-No. 6606846
	<p>Valve connector BI type Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS 	
VIS02-S80E-2-RSC5.31T/TXL	-	Ident-No. 6606526
	<p>Valve connector BI type Extension Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ Cable length 2 m, further lengths available ■ M12 male, straight, 2-pin + PE 	

VIS02-S80E-2-WSC5.31T/TXL	–	Ident-No. 6606829
	<p>Valve connector</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ M12 male, angled, 2-pin + PE 	
VIS02-A80E-2/TEL	–	Ident-No. 6606852
	<p>Valve connector BI type Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free 	
VIS02-S80E-2-RSC5.31T/TEL	–	Ident-No. 6606864
	<p>Valve connector BI type Extension Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, straight, 2-pin + PE 	

VIS02-S80E-2-WSC5.31T/TEL	-	Ident-No. 6606870
	<p>Valve connector BI type Extension Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Transil diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, angled, 2-pin + PE 	
VC8S02-A80E-2/TXL	-	Ident-No. 6606683
	<p>Valve connector Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ Cable length 2 m, further lengths available 	
VC8S22-T80E-2-RSC5.31T/TXL	-	Ident-No. 6606535
	<p>Valve connector, C</p> <ul style="list-style-type: none"> ■ 2-pin + PE, bridged ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Z-Diode ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ Cable length 2 m, further lengths available ■ M12 male, straight, 2-pin + PE 	


VC8S22-T80E-2-WSC5.31T/TXL	-	Ident-No. 6606880
	<p>Valve connector, C</p> <ul style="list-style-type: none"> ■ 2-pin + PE, bridged ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Z-Diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PUR ■ Sheath color: black ■ Qualified for drag chain use ■ Resistant to weld splatter ■ Resistant to chemicals and oils ■ UV and ozone resistance ■ Flame retardant ■ Free from halogen, silicone, PVC and LABS ■ M12 male, angled, 2-pin + PE 	
VC8S02-A80E-2/TEL	-	Ident-No. 6606882
	<p>Valve connector, C Connection Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Without protective circuitry ■ Without LED ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free 	
VC8S22-T80E-2-RSC5.31T/TEL	-	Ident-No. 6606895
	<p>Valve connector, C Extension Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE, bridged ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Z-Diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, straight, 2-pin + PE 	

VC8S22-T80E-2-WSC5.31T/TEL	-	Ident-No. 6606901
	<p>Valve connector, C Extension Cable</p> <ul style="list-style-type: none"> ■ 2-pin + PE, bridged ■ Design according to the DIN EN 175301-803 ■ RoHS-compliant ■ Protection class: IP65, IP67, IP68 ■ Protective component: Z-Diode ■ Cable length: 2.0 m, further lengths available ■ Sheath material: PVC ■ Sheath color: black ■ Resistant to chemicals and oils ■ Flame retardant ■ Resistant to acids and alkaline solutions ■ Resistant to microbes and hydrolysis ■ LABS-free ■ M12 male, angled, 2-pin + PE 	
CKM 19-19-2/S90	-	Ident-No. U-16157
	<p>Actuator and sensor cable Connection Cable</p> <ul style="list-style-type: none"> ■ M23 female, straight, 19-pin ■ Cable length: 2.0 m, further lengths available ■ Sheath material: TPU ■ Sheath color: yellow ■ Resistant to UV radiation and oils ■ Flame-retardant (FT1) ■ Approval: UL and CSA ■ RoHS-compliant ■ Protection class IP67 	
CKWM 19-19-2/S90	-	Ident-No. U-00658
	<p>Actuator and sensor cable Connection Cable</p> <ul style="list-style-type: none"> ■ M23 female, angled, 19-pin ■ Cable length: 2.0 m, further lengths available ■ Sheath material: TPU ■ Sheath color: yellow ■ Resistant to UV radiation and oils ■ Flame-retardant (FT1) ■ Approval: UL and CSA ■ RoHS-compliant ■ Protection class IP67 	
CSM CKM 19-19-2/S90	-	Ident-No. U4703-72
	<p>Actuator and sensor cable Extension Cable</p> <ul style="list-style-type: none"> ■ M23 male connector, straight, 19-pin ■ Cable length: 2.0 m, further lengths available ■ Sheath material: TPU ■ Sheath color: yellow ■ Resistant to UV radiation and oils ■ Flame-retardant (FT1) ■ Approval: UL and CSA ■ RoHS-compliant ■ Protection class IP67 ■ M23 female connector, straight, 19-pin 	

CSM CKWM 19-19-2/S90	-	Ident-No. U4708-98
	<p>Actuator and sensor cable</p> <ul style="list-style-type: none"> ■ M23 male connector, straight, 19-pin ■ Cable length: 2.0 m, further lengths available ■ Sheath material: TPU ■ Sheath color: yellow ■ Resistant to UV radiation and oils ■ Flame-retardant (FT1) ■ Approval: UL and CSA ■ RoHS-compliant ■ Protection class IP67 	
WSSD-RSSD-4416-2M	R100581448	Ident-No. 6441691
	<p>Industrial Ethernet/PROFINET Cable PUR Cable Jacket</p> <ul style="list-style-type: none"> ■ M12 male connector, angled, D-coded ■ Cable length: 2.0 m, further lengths available ■ Ethernet cable: 4-pin, AWG 22 ■ CAT 5E ■ Jacket material: PUR ■ Jacket color: green ■ Shield: Aluminum foil overlapped, tinned copper wire ■ Jacket diameter: 6.5 mm ■ Suitable for drag chain use ■ Oil resistant acc. to IEC 60811-2-1 and UL13 ■ Free from halogen acc. to IEC 60754 ■ Flame-retardant acc. to IEC 60332-1-2 and UL2556 VW1 ■ RoHS-compliant ■ PNO-compliant ■ M12 male, straight 	
RSSD-RSSD-4416-2M	-	Ident-No. 6441652
	<p>Industrial Ethernet/PROFINET Cable PUR Cable Jacket</p> <ul style="list-style-type: none"> ■ M12 male, straight, D-coded ■ Ethernet cable: 4-pin, AWG 22 ■ CAT 5E ■ Jacket material: PUR ■ Jacket color: green ■ Shield: Aluminum foil overlapped, tinned copper wire ■ Jacket diameter: 6.5 mm ■ Suitable for drag chain use ■ Oil resistant acc. to IEC 60811-2-1 and UL13 ■ Free from halogen acc. to IEC 60754 ■ Flame-retardant acc. to IEC 60332-1-2 and UL2556 VW1 ■ RoHS-compliant ■ PNO-compliant ■ M12 male, straight 	

RSSD-RJ45S-4416-2M	-	Ident-No. 6441631
	<p>Industrial Ethernet/PROFINET Cable Extension Cable</p> <ul style="list-style-type: none"> ■ M12 male, straight, D-coded ■ Ethernet cable: 4-pin, AWG 22 ■ CAT 5E ■ Jacket material: PUR ■ Jacket color: green ■ Shield: Aluminum foil overlapped, tinned copper wire ■ Jacket diameter: 6.5 mm ■ Suitable for drag chain use ■ Oil resistant acc. to IEC 60811-2-1 and UL13 ■ Free from halogen acc. to IEC 60754 ■ Flame-retardant acc. to IEC 60332-1-2 and UL2556 VW1 ■ RoHS-compliant ■ PNO-compliant ■ Cable length 2 m, further lengths available ■ RJ45 male connector, straight, 4-pin 	
RJ45S-FKSDD-4416-2M	-	Ident-No. 6441604
	<p>Industrial Ethernet/PROFINET Cable PUR Cable Jacket</p> <ul style="list-style-type: none"> ■ RJ45 male connector, straight, 4-pin ■ Cable length: 2.0 m, further lengths available ■ Ethernet cable: 4-pin, AWG 22 ■ CAT 5E ■ Jacket material: PUR ■ Jacket color: green ■ Shield: Aluminum foil overlapped, tinned copper wire ■ Jacket diameter: 6.5 mm ■ Suitable for drag chain use ■ Oil resistant acc. to IEC 60811-2-1 and UL13 ■ Free from halogen acc. to IEC 60754 ■ Flame-retardant acc. to IEC 60332-1-2 and UL2556 VW1 ■ RoHS-compliant ■ PNO-compliant ■ M12 female flange, straight 	
FKSDD RJ45SF 44	-	Ident-No. U3-00647
	<p>Accessories for Fieldbus Systems Wall/panel feed-through</p> <ul style="list-style-type: none"> ■ For Industrial Ethernet ■ RJ45 on M12 x 1, 4-pin ■ Admissible wall thickness: 1.5...3 mm ■ Mounting thread: M16 x 1, 8-pin ■ D-coding ■ Voltage: 42 V ■ Ampacity: 1.5 A ■ Temperature: -40...+75 °C ■ Protection class: IP20/67 ■ Scope of delivery: Wall feedthrough, seal and nut 	

Connectivity – Junction Boxes

YB2-FSM5-2FKM5.4	R100626929	Ident-No. 6930492
	<p>2-port Junction Systems Y-Splitter without Cable, M12 × 1 Male - 2 x M12 × 1 Female</p> <ul style="list-style-type: none"> ■ M12 male connector, 5-pin ■ M12 female connector, 4-pin ■ RoHS-compliant ■ Protection class IP67 	
TB-4M12-4-CS12T	R100560534	Ident-No. 6611900
	<p>Passive Actuator/Sensor Box, M12 × 1 4-port, with M23 Connector for Supply Cable</p> <ul style="list-style-type: none"> ■ Housing material: Nylon ■ Housing color: black ■ Protection class IP67 ■ RoHS-compliant ■ CE compliant 	
TB-8M12-4P2-CS12T	R100560535	Ident-No. 6611942
	<p>Passive Actuator/Sensor Box, M12 × 1 8-port, with M23 Connector for Supply Cable</p> <ul style="list-style-type: none"> ■ Housing material: Nylon ■ Housing color: black ■ Protection class IP67 ■ RoHS-compliant ■ CE compliant ■ LED (PNP circuit) 	
TBIL-M1-16DIP	R100648605	Ident-No. 6814100
	<p>I/O Hub for Connecting Digital Signals to IO-Link Master 16 Digital PNP Inputs</p> <ul style="list-style-type: none"> ■ Rugged, fully potted I/O hub in IP67 ■ IO-Link diagnostics for short-circuit and supply voltage ■ 2 inputs per port ■ Metal connector 	

Connectivity – Inductive Couplers

NICP-M30-8P8-0.3-RSC12T

R100648602

Ident-No. 4300201



- Inductive coupler
Primary Side
- Threaded barrel, M30 x 1.5
 - Chrome-plated brass
 - DC 4-wire, 24 VDC
 - 8 x PNP output
 - Pigtail with male end M12 x 1
 - Status bit for identification of secondary component
 - Diagnosis bit for the identification of foreign objects
 - Cable length 0.3 m

NICS-M30-IOL2P8-0.3-RKC4.4T

R100648603






Ident-No. 4300301








- Inductive coupler
Secondary side
- Threaded barrel, M30 x 1.5
 - Chrome-plated brass
 - DC 4-wire, 24 VDC
 - 2 x PNP input
 - Pigtail with female end M12 x 1
 - IO-Link transmission
 - Cable length 0.3 m






Fieldbus Technology – I/O Modules

TBEN-L5-16DIP	R100675726	Ident-No. 6814085
	<p>Compact Multiprotocol I/O Module for Ethernet 16 Digital PNP Inputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ 7/8", 5-pin connector for power supply 	
TBEN-L5-8DIP-8DOP	R100744907	Ident-No. 6814086
	<p>Compact Multiprotocol I/O Module for Ethernet 8 Digital PNP Inputs and 8 Digital PNP Outputs 2 A</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ 7/8", 5-pin connector for power supply 	
TBEN-L5-16DOP	R100706981	Ident-No. 6814087
	<p>Compact Multiprotocol I/O Module for Ethernet 16 Digital PNP 2-A Outputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ 7/8", 5-pin connector for power supply 	
TBEN-L5-16DXP	R100737028	Ident-No. 6814088
	<p>Compact Multiprotocol I/O Module for Ethernet 16 Universal Digital Channels, Configurable as PNP Inputs or 2 A Outputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ 7/8", 5-pin connector for power supply 	
TBEN-L5-8IOL	-	Ident-No. 6814017
	<p>Compact Multiprotocol I/O Module for Ethernet 8 IO-Link Master Channels</p> <p>4 Universal Digital PNP Channels, 2 A, Channel Diagnostics</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ 7/8", 5-pin connector for power supply 	
TBEN-L5-PLC-11	-	Ident-No. 100000272
	<p>Compact PLC in IP67 CODESYS V3 - with WebVisu License</p> <ul style="list-style-type: none"> ■ CODESYS PLC Runtime ■ CODESYS WebVisu License ■ CODESYS OPC-UA Server ■ IoT gateway for Turck Cloud ■ Eight universal digital I/O channels ■ PROFINET, EtherNet/IP, Modbus, CAN, RS232, RS485 ■ Ethernet 2x M12, switched or dual MAC mode 	






TBPN-L1-FDIO1-2IOL	-	Ident-No. 6814053
	<p>Compact PROFI-safe / PROFINET Block I/O Module Safe Digital Inputs and Outputs, Standard Universal Digital Channels, IO-Link Master Ports</p> <ul style="list-style-type: none"> ■ PROFINET slave ■ Integrated Ethernet switch ■ 100 Mbps supported ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ Glass fiber reinforced housing ■ Shock and vibration tested ■ Fully potted module electronics ■ Protection classes IP65, IP67, IP69K ■ 7/8", 5-pin connectors for power supply ■ Two safe digital SIL3 inputs ■ Two secure digital SIL3 channels as FDI or FDO (PP, PM) ■ Four secure digital SIL3 FDI channels ■ 2 IO-Link Master V1.1 slots 	
TBPN-L5-4FDI-4FDX	-	Ident-No. 100001826
	<p>Compact PROFI-safe / PROFINET Block I/O Module Safe Digital Inputs and Outputs</p> <ul style="list-style-type: none"> ■ PROFINET slave ■ Integrated Ethernet switch ■ 100 Mbps supported ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ Glass fiber reinforced housing ■ Shock and vibration tested ■ Fully potted module electronics ■ Protection classes IP65, IP67, IP69K ■ 7/8", 5-pin connectors for power supply ■ Four safe digital SIL3 inputs ■ Four safe configurable digital SIL3 inputs or outputs 	
TBEN-LL-16DIP	-	Ident-No. 100004250
	<p>Compact Multiprotocol I/O Module for Ethernet 16 Digital PNP Inputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ M12 L-coded connector for power supply 	
TBEN-LL-8DIP-8DOP	-	Ident-No. 100004251
	<p>Compact Multiprotocol I/O Module for Ethernet 8 Digital PNP Inputs and 8 Digital PNP 2 A Outputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ M12 L-coded connector for power supply 	
TBEN-LL-16DXP	-	Ident-No. 100004252
	<p>Compact Multiprotocol I/O Module for Ethernet 16 Universal Digital Channels, Configurable as PNP Inputs or 2 A Outputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ M12 L-coded connector for power supply 	







TBEN-LL-8IOL	-	Ident-No. 100003910
	<p>Compact Multiprotocol I/O Module for Ethernet 8 IO-Link Master Channels 4 Universal Digital PNP Channels, 2 A, Channel Diagnostics</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ M12 L-coded connector for power supply 	
TBIL-M1-16DIP	R100648605	Ident-No. 6814100
	<p>I/O Hub for Connecting Digital Signals to IO-Link Master 16 Digital PNP Inputs</p> <ul style="list-style-type: none"> ■ Rugged, fully potted I/O hub in IP67 ■ IO-Link diagnostics for short-circuit and supply voltage ■ 2 inputs per port ■ Metal connector 	
TBEN-L5-EN1	R100784050	Ident-No. 6814035
	<p>Ethernet Spanner Master to Master Data Exchange, NAT Router, 16 digital PNP inputs</p> <ul style="list-style-type: none"> ■ Two separate, electrically isolated Ethernet interfaces ■ Bi-directional data exchange between two networks ■ Protocol conversion between EtherNet/IP, Modbus TCP and Profinet ■ PROFINet is supported on P2 Ethernet port ■ 1:1 NAT router ■ 10 Mbps/100 Mbps supported ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ Glass fiber reinforced housing ■ Shock and vibration tested ■ Fully potted module electronics ■ Protection classes IP65, IP67, IP69K ■ 7/8", 5-pin connectors for power supply ■ Input diagnostics per port 	
FEN20-EN1	-	Ident-No. 6931305
	<p>Compact IP20 multiprotocol Ethernet I/O module Master to Master Data Exchange, NAT Router</p> <ul style="list-style-type: none"> ■ Two separate, electrically isolated Ethernet interfaces ■ Bi-directional data exchange between two networks ■ Protocol conversion between EtherNet/IP, Modbus TCP and Profinet ■ Profinet is supported on P2 Ethernet port ■ 1:1 NAT router ■ 10 Mbps/100 Mbps supported ■ 2 RJ45 ports for the Ethernet connection ■ 8 digital inputs ■ 24 VDC, PNP 	
TBEN-LL-16DOP	R100706981	Ident-No. 100021342
	<p>Compact multiprotocol I/O module for Ethernet 16 Digital PNP 2-A Outputs</p> <ul style="list-style-type: none"> ■ Integrated Ethernet switch allows line topology ■ 2 × M12, 4-pin, D-coded Ethernet fieldbus connection ■ M12 L-coded connector for power supply 	

Fieldbus Technology – I/O System

BL20-PF-24VDC-D	R100731853	Ident-No. 6827007
	<p>BL20 Electronic Module Power Feeding Module with Diagnostics Function</p> <ul style="list-style-type: none"> ■ Fieldbus and connection technology independent ■ Protection class IP20 ■ Supplies field with 24 VDC nominal voltage ■ LEDs indicating system status, field supply and diagnostic information ■ Can be used to form potential groups 	
BL20-P3T-SBB	R100731854	Ident-No. 6827036
	<p>BL20 Base Module Tension spring connection</p> <ul style="list-style-type: none"> ■ Passive connection components for sensors and actuators ■ Quick replacement of electronics in wired state ■ Mechanical coding prevents plugging of wrong electronic module ■ Protection class IP20 ■ Tension spring connection ■ Disc design 	
BL20-E-8DO-24VDC-0.5A-P	R100721394	Ident-No. 6827226
	<p>BL20 Economy Module 8 Digital Outputs</p> <ul style="list-style-type: none"> ■ Fieldbus-independent ■ Electronics and connection technology in one housing ■ Connectivity: Push-in terminals ■ Protection class IP20 ■ 8 digital outputs, 24 VDC, max. 0.5 A, PNP switching 	
BL20-E-16DI-24VDC-P	R100731823	Ident-No. 6827231
	<p>BL20 Economy Module 16 Digital Inputs</p> <ul style="list-style-type: none"> ■ Fieldbus-independent ■ Electronics and connection technology in one housing ■ Connectivity: Push-in terminals ■ Protection class IP20 ■ 16 digital inputs, 24 VDC, PNP switching 	
BL20-E-GW-EN	R100731836	Ident-No. 6827329
	<p>Gateway for the BL20 I/O System Multiprotocol Interface for Ethernet</p> <ul style="list-style-type: none"> ■ Protection class IP20 ■ 2 x end brackets BL20-WEW35/2-SW ■ 1 x end plate BL20-ABPL ■ Multiprotocol gateway between the BL20 system and the Ethernet protocols Modbus TCP, EtherNet/IP and PROFINET (from VN 03-00) ■ PROFINET supports fast start-up (FSU) ■ EtherNet/IP supports QuickConnect (QC) ■ Integrated switch 10/100 Mbps ■ Two RJ45 ports for fieldbus connection ■ Push-in terminals for connection of power supply ■ LEDs for display of supply voltage, group and bus errors 	

BL67-PG-EN	R100682851	Ident-No. 6827241
	<p>CODESYS 2 Programmable Gateway for the BL67 I/O System Gateway for Modbus TCP</p> <ul style="list-style-type: none"> ■ CODESYS programmable acc.to IEC 61131-3 ■ Ethernet and RS232 programming interface ■ 512 kbyte program memory ■ 32 bit RISC processor ■ < 1 ms for 1000 commands ■ Protection class IP67 ■ Interface for Modbus TCP ■ 10/100 Mbps ■ LEDs for display of supply voltage, group and bus errors 	
BL67-2RFID-A	R100680240	Ident-No. 6827225
	<p>Extension Module for Use with Function Module or with Programmable Gateway BL ident RFID Module for Connecting 2 Read/Write Heads (HF/UHF) BL ident</p> <ul style="list-style-type: none"> ■ This module is used with the BL67-GW-DPV1 ■ Protection class IP67 ■ Connection of two BL ident read/write heads ■ Mixed operation of HF and UHF read/write heads ■ Transmission rate: 115.2 kbps ■ Cable length max. 50 m ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-B-2M12	R100680265	Ident-No. 6827186
	<p>BL67 Base Module Connector, Male 2 x M12, 5-pin</p> <ul style="list-style-type: none"> ■ Passive connection components for sensors and actuators ■ Quick replacement of electronics in wired state ■ Mechanical coding prevents accidental plugging of the wrong electronic module ■ Protection class IP67 ■ 2 slots ■ M12 connection technology ■ 5-pin 	
BL67-GW-DPV1	R100626857	Ident-No. 6827232
	<p>Gateway for BL67 I/O System Interface for PROFIBUS-DP (DPV0/DPV1)</p> <ul style="list-style-type: none"> ■ 3 decimal rotary coding switches ■ Protection class IP67 ■ Interface between the BL67 system and PROFIBUS-DPV0/DPV1 ■ 12 Mbps ■ Two males M12 x 1, 5-pin, reverse-keyed, for fieldbus connection ■ One male 7/8", 5-pin, for power supply ■ LEDs for display of supply voltage, group and bus errors 	
BL67-GW-EN	-	Ident-No. 6827214
	<p>Gateway for BL67 I/O system Multiprotocol Interface for Ethernet</p> <ul style="list-style-type: none"> ■ 3 decimal rotary coding switches ■ Protection class IP67 ■ Multiprotocol interface between the BL67 system and the Ethernet protocols Modbus TCP, EtherNet/IP and PROFINET ■ PROFINET supports fast start-up (FSU) ■ The EtherNet/IP supports QuickConnect (QC) ■ Integrated switch 10/100 Mbps ■ Two female M12, 4-pin, D-coded, for fieldbus connection (from VN 03-00) ■ One male 7/8", 5-pin, for power supply ■ LEDs for display of supply voltage, group and bus errors 	

BL67-B-4M12	R100626856	Ident-No. 6827187
	<p>BL67 Base Module 4 × M12 Connector, 5-pin</p> <ul style="list-style-type: none"> ■ Passive connection components for sensors and actuators ■ Quick replacement of electronics in wired state ■ Mechanical coding prevents accidental plugging of the wrong electronic module ■ Protection class IP67 ■ 4 slots ■ M12 connection technology ■ 5-pin 	
BL67-4DO-2A-P	R100626858	Ident-No. 6827174
	<p>BL67 Electronic Module 4 Digital Outputs, PNP, 2.0 A</p> <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 4 digital outputs, 24 VDC ■ Max. 2 A ■ PNP switching ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-8DI-P	R100626855	Ident-No. 6827170
	<p>BL67 Electronic Module 8 Digital Inputs, PNP</p> <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 8 digital inputs, 24 VDC ■ PNP switching ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-B-4M12-P	-	Ident-No. 6827195
	<p>BL67 Base Module 4 × M12 Connector, 5-pin, Paired</p> <ul style="list-style-type: none"> ■ Passive connection components for sensors and actuators ■ Quick replacement of electronics in wired state ■ Mechanical coding prevents accidental plugging of the wrong electronic module ■ Protection class IP67 ■ 4 slots ■ Pairwise assignment ■ M12 connection technology ■ 5-pin 	
BL67-4DI4DO-PD	-	Ident-No. 6827203
	<p>BL67 Electronic Module 4 Digital Inputs, Channel Diagnostics, 4 Digital Outputs, PNP, 0.5 A</p> <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 4 digital inputs, 24 VDC ■ 4 digital outputs, 24 VDC, max. 0.5 A ■ PNP switching ■ Channel diagnostics ■ Adjustable filter times ■ Invertible inputs ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	

BL67-8DO-0.5A-P	-	Ident-No. 6827172
	BL67 Electronic Module 8 Digital Outputs, PNP, 0.5 A <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 8 digital outputs, 24 VDC ■ Max. 0.5 A ■ PNP switching ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-4AI-V/I	-	Ident-No. 6827222
	BL67 Electronic Module 4 Analog Inputs for Current/Voltage <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 4 analog inputs, single-ended ■ 0/4...20 mA or ■ -10/0...+10 VDC ■ Selectable per channel ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-2AO-I	-	Ident-No. 6827179
	BL67 Electronic Module 2 analog outputs for current <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 2 analog outputs ■ 0/4...20 mA ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-B-2M12-P	-	Ident-No. 6827194
	BL67 Base Module 1 × M12 Connector, 5-pin, Paired <ul style="list-style-type: none"> ■ Passive connection components for sensors and actuators ■ Quick replacement of electronics in wired state ■ Mechanical coding prevents accidental plugging of the wrong electronic module ■ Protection class IP67 ■ 2 slots ■ Pairwise assignment ■ M12 connection technology ■ 5-pin 	
BL67-2AO-V	-	Ident-No. 6827180
	BL67 Electronic Module 2 Analog Outputs for Voltage <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ 2 analog outputs ■ -10/0...+10 VDC ■ LEDs indicate status and diagnostic ■ Electronics galvanically separated from the field level via optocouplers 	
BL67-PF-24VDC	-	Ident-No. 6827182
	BL67 Electronic Module Power Feeding Module with Diagnostics Function <ul style="list-style-type: none"> ■ Independent of the type of fieldbus and connection technology used ■ Protection class IP67 ■ Supplies field with 24 VDC nominal voltage ■ LEDs indicating system status, field supply and diagnostic information ■ Can be used to form potential groups 	

BL67-B-1RSM

-





Ident-No. 6827190





BL67 Base Module





1 × 7/8" Connector, 5-pin





- Passive connection components for power feeding module
 - Quick replacement of electronics in wired state
 - Mechanical coding prevents accidental plugging of the wrong electronic module
 - Protection class IP67
 - 1 port
 - 7/8" connection technology
 - 5-pin
 - Sensor supply
 - Field resp. load voltage supply
-



Machine Safety

SLLP23-350P55	-	Ident-No. 3089552
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLE23-350P5	-	Ident-No. 3088747
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLR23-350P5	-	Ident-No. 3088770
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-630P55	-	Ident-No. 3089556
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Cable length 0.3 m ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	





SLLE23-630P5	-	Ident-No. 3088751
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLR23-630P5	-	Ident-No. 3088774
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-910P55	-	Ident-No. 3089560
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLE23-910P5	-	Ident-No. 3088755
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	





SLLR23-910P5	-	Ident-No. 3088778
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-1050P55	R100736910	Ident-No. 3089562
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1050 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Cable length 0.3 m ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-1260P55	-	Ident-No. 3089565
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLE23-1260P5	-	Ident-No. 3088760
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	





SLLR23-1260P5	-	Ident-No. 3088783
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-1540P55	-	Ident-No. 3089569
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-1540P5	-	Ident-No. 3088764
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLR23-1540P5	-	Ident-No. 3088787
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	

SLLP23-1610P55	R100736907	Ident-No. 3089570
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1610 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLP23-1820P55	-	Ident-No. 3089573
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1820 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Cable length 0.3 m ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLE23-1820P5	-	Ident-No. 3088768
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1820 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	
SLLR23-1820P5	-	Ident-No. 3088791
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1820 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 23 mm ■ Max. range: 12000 mm 	

SLLP14-350P55	-	Ident-No. 3089529
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLE14-350P5	-	Ident-No. 3088701
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLR14-350P5	-	Ident-No. 3088724
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 350 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-630P55	-	Ident-No. 3089533
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Cable length 0.3 m ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	

SLL14-630P5	-	Ident-No. 3088705
	Safety Technology Safety Light Curtain Emitter <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLR14-630P5	-	Ident-No. 3088728
	Safety Technology Safety Light Curtain Receiver <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 630 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-910P55	-	Ident-No. 3089537
	Safety Technology Safety Light Curtain Pair <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLL14-910P5	-	Ident-No. 3088709
	Safety Technology Safety Light Curtain Emitter <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	

SLLR14-910P5	-	Ident-No. 3088732
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 910 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-1050P55	R100736564	Ident-No. 3089539
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1050 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-1260P55	-	Ident-No. 3089542
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLE14-1260P5	-	Ident-No. 3088714
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	

SLLR14-1260P5	-	Ident-No. 3088737
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1260 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-1540P55	-	Ident-No. 3089546
	<p>Safety Technology Safety Light Curtain Pair</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLP14-1540P5	-	Ident-No. 3088718
	<p>Safety Technology Safety Light Curtain Emitter</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	
SLLR14-1540P5	-	Ident-No. 3088741
	<p>Safety Technology Safety Light Curtain Receiver</p> <ul style="list-style-type: none"> ■ Rugged housing ■ Protection class IP67 ■ Diagnosis display for status and error indication ■ Scan field L: 1540 mm ■ Operating voltage: 24 VDC ■ No restart interlock ■ Optical Alignment aid ■ No blind zone ■ Range: 0.1...12 m ■ Resolution: 14 mm ■ Max. range: 12000 mm 	

SLLP14-1820P55

-

Ident-No. 3089550



- Safety Technology
Safety Light Curtain
Pair
- Rugged housing
 - Protection class IP67
 - Diagnosis display for status and error indication
 - Scan field L: 1820 mm
 - Operating voltage: 24 VDC
 - No restart interlock
 - Cable length 0.3 m
 - Optical Alignment aid
 - No blind zone
 - Range: 0.1...12 m
 - Resolution: 14 mm
 - Max. range: 12000 mm

SLLP14-1820P5

-

Ident-No. 3088722



- Safety Technology
Safety Light Curtain
Emitter
- Rugged housing
 - Protection class IP67
 - Diagnosis display for status and error indication
 - Scan field L: 1820 mm
 - Operating voltage: 24 VDC
 - Optical Alignment aid
 - No blind zone
 - Range: 0.1...12 m
 - Resolution: 14 mm
 - Max. range: 12000 mm

SLLR14-1820P5






-







Ident-No. 3088745



- Safety Technology
Safety Light Curtain
Receiver
- Rugged housing
 - Protection class IP67
 - Diagnosis display for status and error indication
 - Scan field L: 1820 mm
 - Operating voltage: 24 VDC
 - No restart interlock
 - Optical Alignment aid
 - No blind zone
 - Range: 0.1...12 m
 - Resolution: 14 mm
 - Max. range: 12000 mm

Lighting and Indication – LED Indicators

B-TL70-Q5	R100669964	Ident-No. 3092226
	<p>LED Indicator Modular Signal Tower Base Module</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 ■ EMI and RFI immune ■ M12 x 1 male, 5-pin ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Configuration via DIP switch ■ End element included in the delivery 	
B-TL70-Q8	R100669965	Ident-No. 3092227
	<p>LED Indicator Modular Signal Tower Base Module</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 ■ EMI and RFI immune ■ M12 x 1 male, 8-pin ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Configuration via DIP switch ■ End element included in the delivery 	
SG-TL70-A	R100669974	Ident-No. 3092221
	<p>LED Indicator Modular Signal Tower Audio Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Beeper, omnidirectional ■ Configuration via DIP switch 	
SG-TL70-B	R100669972	Ident-No. 3092214
	<p>LED Indicator Modular Signal Tower Color Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Monochrome: Blue ■ Switchable between permanent and flashing function 	
SG-TL70-G	R100669968	Ident-No. 3092211
	<p>LED Indicator Modular Signal Tower Color Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Monochrome: Green ■ Switchable between permanent and flashing function 	

SG-TL70-R	R100669970	Ident-No. 3092213
	<p>LED Indicator Modular Signal Tower Color Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Monochrome: Red ■ Switchable between permanent and flashing function 	
SG-TL70-W	R100669973	Ident-No. 3092215
	<p>LED Indicator Modular Signal Tower Color Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Monochrome: White ■ Switchable between permanent and flashing function 	
SG-TL70-Y	R100669969	Ident-No. 3092212
	<p>LED Indicator Modular Signal Tower Color Segment</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ Protection class IP65 (mounted) ■ Operating voltage: 12...30 VDC ■ Inputs: PNP/NPN ■ Monochrome: Yellow ■ Switchable between permanent and flashing function 	
SOK-TL50-300SS	R100669967	Ident-No. 3010402
	<p>Accessories For Signal Lights TL50</p> <ul style="list-style-type: none"> ■ Foot ■ Pre-assembled, consisting of adaptor SA-M30TE12, metal tube SOP-E12-300SS and adapter SA-E12M30 with screw-in thread ■ Central piece made of stainless steel, adapter ends made of Acetal ■ For TL50 ■ Height 350 mm, excluding screw-in thread 	
TL50BGRQ	-	Ident-No. 3083215
	<p>LED Indicator Tower Light</p> <ul style="list-style-type: none"> ■ Plastic housing, black ■ EMI and RFI immune ■ Protection class IP67 ■ M12 x 1 male connector ■ Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color ■ Inputs: PNP/NPN ■ Multicolor: Blue (COL 1) / Green (COL 2) / Yellow (COL 3) / Red (COL 4) 	
TL50GRAQ	-	Ident-No. 3083213
	<p>LED Indicator Tower Light</p> <ul style="list-style-type: none"> ■ Beeper max. 92 dB ■ Plastic housing, black ■ EMI and RFI immune ■ Protection class IP50 ■ M12 x 1 male ■ Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color ■ Inputs: PNP/NPN ■ Multicolor: Green (COL 1) / Red (COL 2) 	





TL50GYRAQ**R100536493****Ident-No. 3083214**






- LED Indicator
Tower Light
- Beeper max. 92 dB
 - Plastic housing, black
 - EMI and RFI immune
 - Protection class IP50
 - M12 × 1 male
 - Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
 - Inputs: PNP/NPN
 - Multicolor: Green (COL 1) / Yellow (COL 2) / Red (COL 3)






TL50GYRQ**R100527535****Ident-No. 3081861**

- LED Indicator
Tower Light
- Plastic housing, black
 - EMI and RFI immune
 - Protection class IP67
 - M12 × 1 male connector
 - Operating voltage: 18...30 VDC or 24 VAC with 45 mA per LED color
 - Inputs: PNP/NPN
 - Multicolor: Green (COL 1) / Yellow (COL 2) / Red (COL 3)

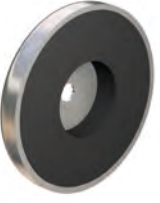



Lighting and Indication – Work Lights

WLB32C285PBQ	R100659584	Ident-No. 3087481
	Work Light Linear Light <ul style="list-style-type: none"> ■ Cascadable via M12 × 1 female connector, 4-pin ■ ON/OFF switch ■ Operating voltage: 12...30 VDC ■ Light beam: 285 mm ■ Housing length: 320 mm ■ M12 x 1 connector ■ Color: White 	
WLB32C570PBQ	R100689989	Ident-No. 3087482
	Work Light Linear Light <ul style="list-style-type: none"> ■ Cascadable via M12 × 1 female connector, 4-pin ■ ON/OFF switch ■ Operating voltage: 12...30 VDC ■ Light beam: 570 mm ■ Housing length: 602 mm ■ M12 x 1 connector ■ Color: White 	
WLB92ZC1100PBQMB	R100737725	Ident-No. 3093270
	Work Light Linear Light <ul style="list-style-type: none"> ■ Color: White 	
WLB92ZC1100ACT		Ident-No. 3093278
	Work Light Linear Light <ul style="list-style-type: none"> ■ Light beam: 1100mm ■ Operating voltage: 100...277 VAC ■ Protection class: IP40 ■ ½" cable entry ■ Stepless dimming of light output (0...100 %) with analog dimmer (0...10 VDC), not incl. in delivery ■ Color: White 	
WLC60XW340GAQ	R100640076	Ident-No. 3086863
	Work Light <ul style="list-style-type: none"> ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ Ambient temperature: -40 °C...+70 °C ■ Window material: borosilicate glass ■ Housing length: 360.5 mm ■ Monochrome: Cold white ■ High protection classes IP67 / IP69K 	

WLC90WGL30Q	R100640079	Ident-No. 3086535
	<p>Work Light</p> <ul style="list-style-type: none"> ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ Ambient temperature: -40 °C...+70 °C ■ Window material: borosilicate glass ■ Opening angle: 30° ■ Mounted via 4 × 1/4"-20 UNC screws ■ Internal temperature control ■ Color: White 	
WLC90WGL30RQ	R100659582	Ident-No. 3086541
	<p>Work Light</p> <ul style="list-style-type: none"> ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ Ambient temperature: -40 °C...+70 °C ■ Window material: borosilicate glass ■ Opening angle: 30° ■ Mounted via 4 × 1/4"-20 UNC screws ■ Internal temperature control ■ Color: White 	
WLS27CG1130DSQ	R100675713	Ident-No. 3095988
	<p>Work Light Linear Light</p> <ul style="list-style-type: none"> ■ Cylindrical illuminated area ■ Cascadable ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ M12 x 1 male, straight, 4-pin ■ Light length L1: 1130 mm ■ Housing length L2: 1192 mm ■ Cascadable ■ Automatic temperature monitoring ■ Color green 	
WLS27XB570DSQ	R100676390	Ident-No. 3095928
	<p>Work Light Linear Light</p> <ul style="list-style-type: none"> ■ Cylindrical illuminated area ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ M12 x 1 male, straight, 4-pin ■ Light length L1: 570 mm ■ Housing length L2: 631.5 mm ■ Automatic temperature monitoring ■ Color: Blue 	
WLS27XG1130DSQ	R100675714	Ident-No. 3095980
	<p>Work Light Linear Light</p> <ul style="list-style-type: none"> ■ Cylindrical illuminated area ■ Operating voltage: 12...30 VDC ■ Protection class IP67/IP69K ■ M12 x 1 male, straight, 4-pin ■ Light length L1: 1130 mm ■ Housing length L2: 1183.5 mm ■ Automatic temperature monitoring ■ Color green 	

WLS28-2CW145XQ	R100579200	Ident-No. 3087794
	Work Light Linear Light <ul style="list-style-type: none"> ■ Cascadable ■ Light beam: 145mm ■ Operating voltage: 12...30 VDC ■ Protection class: IP50 ■ M12 x 1 connector ■ Color: White 	
WLS28-2XW1130DSQ	R100638559	Ident-No. 3088105
	Work Light Linear Light <ul style="list-style-type: none"> ■ Light beam: 1130 mm ■ Operating voltage: 12...30 VDC ■ Protection class: IP67 / IP69K ■ M12 x 1 male, straight, 4-pin ■ Color: White 	
WLS28-2XW1130SQ	R100655750	Ident-No. 3088089
	Work Light Linear Light <ul style="list-style-type: none"> ■ Light beam: 1130 mm ■ Operating voltage: 12...30 VDC ■ Protection class: IP67 / IP69K ■ M12 x 1 male, straight, 4-pin ■ Color: White 	
WLS28-2XW430SQ	R100720286	Ident-No. 3088084
	Work Light Linear Light <ul style="list-style-type: none"> ■ Light beam: 430mm ■ Operating voltage: 12...30 VDC ■ Protection class: IP67 / IP69K ■ M12 x 1 male, straight, 4-pin ■ Color: White 	
WLS28-2XW145XPBQ	R100637574	Ident-No. 3087994
	Work Light Linear Light <ul style="list-style-type: none"> ■ ON/OFF switch ■ Light beam: 145mm ■ Operating voltage: 12...30 VDC ■ Protection class: IP50 ■ M12 x 1 male, straight, 4-pin ■ Color: White 	

Lighting and Indication – Accessories

SMBWLSMAG	-	Ident-No. 3019574
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Magnet fixing bracket for WLS28 serie ■ Easy attachment to metal surfaces ■ Lifting capacity up to 15 kg ■ Included are two magnet fixing brackets, two mounting bolts and two nuts with snap rings. 	
SMBPVA2	R100625316	Ident-No. 3054451
	<p>Accessories Mounting Bracket</p> <ul style="list-style-type: none"> ■ Clamp for round bar 28 mm ■ 4 pcs. included in delivery 	
SMBWLS28SP	-	Ident-No. 3088063
	<p>Accessories mounting bracket</p> <ul style="list-style-type: none"> ■ For work lights of the WLS28 series ■ Stainless steel ■ Kit with 2 snap-fit brackets 	
SMBWLS28RA	-	Ident-No. 3015764
	<p>Accessories Mounting Bracket</p>	

Vision

IVU2PRGR16

-







Ident-No. 3090725


- Vision Systems
Grayscale Image Sensor
- Second iVu generation
 - Internal memory for 30 inspections
 - 1/3" CMOS, 752 x 480 pixels
 - Integrated ring light: Red
 - Protection class IP67
 - External strobe output + 5 VDC
 - External trigger input
 - External display RDM35 required
 - Operating voltage 10...30 VDC
 - M12 x 1 male, 12-pin
 - 3 x programmable switching output (PNP/NPN)
 - 1 x RS232 data communication
 - Ethernet via M8 x 1 male, 4-pin
 - USB 2.0 host: M8 female, 4-pin
 - Industrial Ethernet: PROFINET, EtherNet/IP, Modbus/TCP, PCCC
 - Lens, 16 mm, M12 x 1
 - Focal distance: 16 mm

IVU2PRGR12
R100632264
Ident-No. 3090724


- Vision Systems
Grayscale Image Sensor
- Second iVu generation
 - Internal memory for 30 inspections
 - 1/3" CMOS, 752 x 480 pixels
 - Integrated ring light: Red
 - Protection class IP67
 - External strobe output + 5 VDC
 - External trigger input
 - External display RDM35 required
 - Operating voltage 10...30 VDC
 - M12 x 1 male, 12-pin
 - 3 x programmable switching output (PNP/NPN)
 - 1 x RS232 data communication
 - Ethernet via M8 x 1 male, 4-pin
 - USB 2.0 host: M8 female, 4-pin
 - Industrial Ethernet: PROFINET, EtherNet/IP, Modbus/TCP, PCCC
 - Lens, 12mm, M12 x 1
 - Focal distance: 12 mm

Vision – Accessories

SMBIVURAL	R100639609	Ident-No. 3082546
	<p>Vision Systems Mounting Accessories For iVu Vision Sensor</p> <ul style="list-style-type: none"> ■ Rectangular, left side 	
IVUC-E-430RA	-	Ident-No. 3028975
	<p>Vision Systems Connection Cable</p> <ul style="list-style-type: none"> ■ Network cable for iVu Plus ■ M8 × 1 on RJ45, 4-pin ■ Cat5e ■ Cable diameter: 6.00 mm 	
RDM35	R100661126	Ident-No. 3029512
	<p>Vision Systems Touch Display</p> <ul style="list-style-type: none"> ■ 3.5" screen diagonal ■ Format: 4:3 ■ Resolution: 320 x 240 RGB 	
IVURDM-QDK-815RA	R100661297	Ident-No. 3030307
	<p>Vision Systems Connection Set</p> <ul style="list-style-type: none"> ■ Connection set for RDM35 remote display ■ 1x connection cable with plug M12 x 1 on jack M12 x 1, 8-pin ■ 1x SMBRDM35 mounting bracket ■ 1x Stylus-1 ■ Cable diameter: 6.10 mm ■ Angled version 	
PSG-4M-4005-USB	R100661365	Ident-No. 3011335
	<p>Vision Systems Connection Cable</p> <ul style="list-style-type: none"> ■ USB adapter cable for <ul style="list-style-type: none"> ■ iVu TG & BCR (with remote display) ■ iVu Plus ■ M8 × 1 on USB, 4-pin ■ Cable diameter: 4.80mm ■ Straight version ■ Cable length: 0.15 m 	
SMBIVUU	-	Ident-No. 3082549
	<p>Vision Systems Mounting Accessories For iVu Vision Sensor</p> <ul style="list-style-type: none"> ■ U-bracket for base mounting (incl. SMBIVUB baseplate) 	

Your Global Automation Partner

Argentina
Aumecon S.A.
 Munro
 +54 11 47561251 | aumecono@umecon.com.ar

Australia
Turck Australia Pty. Ltd.
 Victoria
 +61 3 95609066 | australia@turck.com

Austria
Turck GmbH
 Wien
 +43 1 4861587 | austria@turck.com

Bahrain
Turck Middle East S.P.C.
 Manama, Bahrain
 +973 13 638288 | middleeast@turck.com

Belarus
FEK Company
 Minsk
 +375 17 2102189 | turck@fek.by

Belgium
Turck Multiprox N. V.
 Aalst
 +32 53 766566 | mail@multiprox.be

Bosnia & Herzegovina
Tipteh d.o.o.
 Sarajevo
 +387 61923623 | nadir.durmic@tipteh.ba

Bolivia
Centralmatic
 Cochabamba
 +51 77457805 | dmiranda@centralmatic.net

Brazil
Turck do Brazil Ltda.
 São Paulo
 +55 11 26769600 | brazil@turck.com

Brunei
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Bulgaria
Sensomat Ltd.
 Dobrich
 +359 58 603023 | info@sensomat.info

Canada
Turck Chartwell Canada Inc.
 Ontario
 +1 905 5137100 | sales@chartwell.ca

Chile
Comercializadora EGA Flow Ltda.
 Santiago de Chile
 +56 9 86619642 | info@egaflow.cl

PR of China
Turck(Tianjin) Sensor Co. Ltd.
 Tianjin
 +86 22 83988188 | china@turck.com

Colombia
Dakora S.A.S.
 Chia
 571 8630669 | ventas@dakora.com.co

Costa Rica
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5539224 | usa@turck.com

Croatia
Tipteh Zagreb d.o.o.
 Zagreb
 +385 1 3816574 | tipteh@tipteh.hr

Cyprus
AGF Trading & Engineering Ltd.
 Nicosia
 +357 22 313900 | agf@agfelect.com

Czech Republic
Turck s.r.o.
 Hradec Králové
 +420 495 518766 | czech@turck.com

Denmark
Hans Folsgaard A/S
 Køge
 +45 43 208600 | hf@hf.dk

Dominican Republic
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5537300 | usa@turck.com

Ecuador
Bracero & Bracero Ingenieros
 Quito
 +593 9 7707610 | bracero@bracero-ingenieros.com

Egypt
Electric Technology
 Alexandria
 +20 3 4248224 | electech@electech.com.eg

EL Salvador
Elektro S.A.
 El Salvador
 +502 7952-5640 | info@elektroelsalvador.com

Estonia
Osauhing „System Test“
 Tallinn/Estonia
 +37 2 6405423 | systemtest@systemtest.ee

Finland
Sarlin Oy AB
 Vantaa
 +358 10 5504000 | info@sarlin.com

France
Turck Banner S.A.S.
 Magny le Hongre
 +33 0 60436070 | info@turckbanner.fr

Great Britain
TURCK BANNER LIMITED
 Wickford, Essex
 +44 1268 578888 | enquiries@turckbanner.co.uk

Greece
Athanassios Greg. Manias
 Athens
 +30 210 9349903 | info@manias.gr

Guatemala
Prysa
 Guatemala City
 +502 2268-2800 | info@prysaguatemala.com

Honduras
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5537300 | usa@turck.com

Hong Kong
Hilford Trading Ltd.
 Hong Kong
 +852 26245956 | hilford@netvigator.com

Hungary
Turck Hungary Kft.
 Budapest
 +36 1 4770740 | hungary@turck.com

Iceland
Km Stal HF
 Reykjavik
 +352 5678939 | kalli@kmstal.is

India
Turck India Automation Pvt. Ltd
 Pune 411045
 +91 7768933005 | india@turck.com

Indonesia
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Iran
FNT Faranegar TabrizIrland
 Tabriz
 +98 4133362670 | www.fntco.com

Iran
Dibaco Instrumentation & Control Solutions
 Teheran
 +98 2844218070 | db@dbaco.com

Ireland
Tektron Electrical
 Cork
 +353 21 4313331 | webenquiry@tektron.ie

Israel
Robkon Industrial Control & Automation Ltd.
 Ramat-Ga
 +972 3 6732821 | robkonfr@inter.net.il

Israel
Zivan Scientific Instruments Ltd.
 Ir-Gamin Kiryat Ata
 +972 4 8729822 | gili@zivan.co.il

Italy
Turck Banner S.R.L.
 Bareggio
 +39 02 90364291 | info@turckbanner.it

Japan
Turck Japan Corporation
 Tokyo
 +81 3 57722820 | japan@turck.com

Jordan
Technology Integration
 Amman-Jordan
 +962 6 4644571 | info@ti.jo

Kenya
Westlink Limited
 Eldoret
 +254 53 2062372/3 | sales@westlinkltd.co.ke

Korea (South)
Turck Korea Co. Ltd.
 Gyeonggi Do
 +82 2 20831630 | korea@turck.com

Kuwait
Warba National Contracting
 South Subhan
 +965 24763981 | sales.wncc@warbagroup.com

Latvia
Will Sensors
 Riga
 +37 1 67718678 | info@willsensors.lv

Your Global Automation Partner

Lebanon
Industrial Technologies (ITEC)
 Beirut
 +961 1 491161 | support@iteciv.com

Lithuania
Hidroteka
 Kaunas
 +370 37 352195 | hidroteka@hidroteka.lt

Luxembourg
Multiprox N. V. (Turck)
 Aalst
 +32 53 766566 | mail@multiprox.be

Macedonia
Tipteh d.o.o. Skopje
 Skopje
 +389 70399474 | tipteh@on.net.mk

Malaysia
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Mexico
Turck Comercial, S. de RL de CV
 Saltillo
 +52 844 4116650 | mexico@turck.com

New Zealand
CSE-W Arthur Fisher Limited
 Auckland
 +64 9 2713810 | sales@cse-waf.co.nz

The Netherlands
Turck B. V.
 Zwolle
 +31 38 4227750 | netherlands@turck.com

Nigeria
Milat Nigeria Ltd.
 Port Harcourt
 +234 80 37236262 | commercial@milat.net

Norway
HF Danyko A/S
 Grimstad
 +47 37090940 | danyko@hf.net

Oman
International Business DEVT.
 Muscat
 +968 24487147 | ibd@tibdman.com

Pakistan
Speedy Automation
 Islamabad
 +92 51 4861901 | speedyisb@speedy.com.pk

Panama
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5537300 | usa@turck.com

Peru
NPI Peru S.A.C.
 Lima
 +51 1 2731166 | npiperu@npipeperu.pe

The Philippines
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Poland
Turck Sp. z o.o.
 Opole
 +48 77 4434800 | poland@turck.com

Portugal
Bresimar Automação, S.A.
 Aveiro
 +351 234303320 | bresimar@bresimar.pt

Puerto Rico
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5537300 | usa@turck.com

Qatar
DOHA MOTORS
 Dohar
 +974 4651441 | dohamotor@qatar.net.qa

Romania
Turck Automation Romania SRL
 Bucharest
 +40 21 2300279 | romania@turck.com

Russia
O.O.O. TURCK Rus
 Moscow
 +7 495 2342661 | russia@turck.com

Saudi Arabia
Binzagr International Trading Co. LTD
 Al-Khobar
 +966 3 8640980 | avig@bfim.com.sa

Serbia and Montenegro
Tipteh d.o.o. Beograd
 Belgrade
 +381 289 2250 | office@tipteh.rs

Singapore
Turck Banner Singapore Pte. Ltd.
 Singapore
 +65 65 628716 | @turckbanner.com

Slovakia
Marpex s.r.o.
 Dubnica Nad Váhom
 +421 42 4440010 | marpex@marpex.sk

Slovenia
Tipteh d.o.o.
 Ljubljana
 +386 1 2005150 | info@tipteh.si

Spain
Elion S. A.
 Barcelona
 +34 93 2982000 | elion@elion.es

South Africa
R.E.T. Automation Controls (Pty.) Ltd.
 Edenglen
 +27 11 4532468 | sales@retautomation.com

Sweden
Turck Office Sweden
 Västra Frölunda
 +46 10 4471600 | sweden@turck.com

Switzerland
Bachofen AG
 Uster
 +41 44 9441111 | info@bachofen.ch

Taiwan/R.O.C.
E-Sensors & Automation Int'l Corp.
 Kaohsiung
 +886 7 7323606 | ez-corp@umail.hinet.net

Taiwan
Jach Yi International Co. Ltd.
 Taipei
 +886 2 27312820 | james.yuan@jachyi.com

Thailand
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Turkey
Turck Otomasyon Tic. Ltd. Şti.
 Ataşehir/Istanbul
 +90 216 5722177 | turkey@turck.com

Trinidad Tobago
Turck Inc./USA
 Minneapolis, MN, USA
 +1 763 5537300 | usa@turck.com

Ukraine
SKIF Control Ltd.
 Kiev
 +380 44 5685237 | d.startsew@skifcontrolcom.ua

United Arab Emirates
Experts e&i
 Abu Dhabi
 +971 2 5525101 | sales1@experts-ei.com

Uruguay
FIDEMAR S.A.
 Montevideo, Uruguay
 +598 2 4021717 | info@fidemar.com.uy

USA
Turck Inc.
 Minneapolis, MN
 +1 763 5537300 | usa@turck.com

Venezuela
Cadeci C. A.
 Valencia, Carabobo
 +58 241 8345667 | cadeci@cantv.net

Vietnam
Turck Singapore Pte. Ltd.
 Singapore
 +65 65628716 | singapore@turck.com

Germany

Hans Turck GmbH & Co. KG
 Witzlebenstraße 7
 45472 Mülheim an der Ruhr
 +49 208 4952-0 | more@turck.com

TURCK

Over 30 subsidiaries and over
60 representations worldwide!

100006908 | 2021/01



www.turck.com