

Wir / We Hans Turck GmbH & Co. KG  
Witzlebenstr. 7, 45472 Mülheim an der Ruhr, Germany

erklären in alleiniger Verantwortung, dass die / declare under our sole responsibility that the:

**M8, M12 Anschluss- und Verbindungsleitungen**  
**M8, M12 Connection and Extension Cables**

der Baureihen und Typen / of series and types:

**siehe Anlage Typenschlüssel / see appendix type codes**

auf die in der von uns in Verkehr gebrachten Ausführung sich diese Erklärung bezieht, den Anforderungen der folgenden EU-Richtlinien und den Anforderungen der folgenden UK- Statutory Instruments durch Einhaltung der folgenden harmonisierten / designierten Normen genügen:

to which this declaration relates in the configuration placed on the market by us, are in conformity with the requirements of the following EU-directives and the requirements of the following UK Statutory Instruments by compliance with the following harmonized / designated standards:

Niederspannungsrichtlinie / Low Voltage Directive *	2014 / 35 / EU	26. Feb. 2014
Low Voltage Statutory Instrument *	SI 2016/1101	
and particularly significant changes *	SI 2019/696 (Schedule 23), SI 2020/1460	
EN 60529:1991 + A1:2000 + A2:2013		

RoHS - Richtlinie / Directive RoHS	2011 / 65 / EU	08. Jun. 2011
RoHS Statutory Instrument	SI 2012/3032	
and particularly significant changes	SI 2019/188	
EN IEC 63000:2018		

Weitere Normen (typenabhängig, sofern anwendbar) / additional standards (depending on type, if applicable):

EN 61076-2-101:2012  
EN 61076-2-104:2014  
UL 2238:2018

Bemerkungen / remarks:

gilt auch für kombinierte Steckverbinder, z.B. M8-M12 / also valid for combined connectors, e.g. M8-M12

\* nur für Geräte mit Bemessungsspannung / only for types with rated voltage:

**50V ≤ AC ≤ 1000V** oder / or **75V ≤ DC ≤ 1500V**

\* nicht für Typen in Stecker-Stecker Ausführung (..S..-....-..S..) / not for types male-male (..S..-....-..S..)

Mülheim, den 03.02.2022



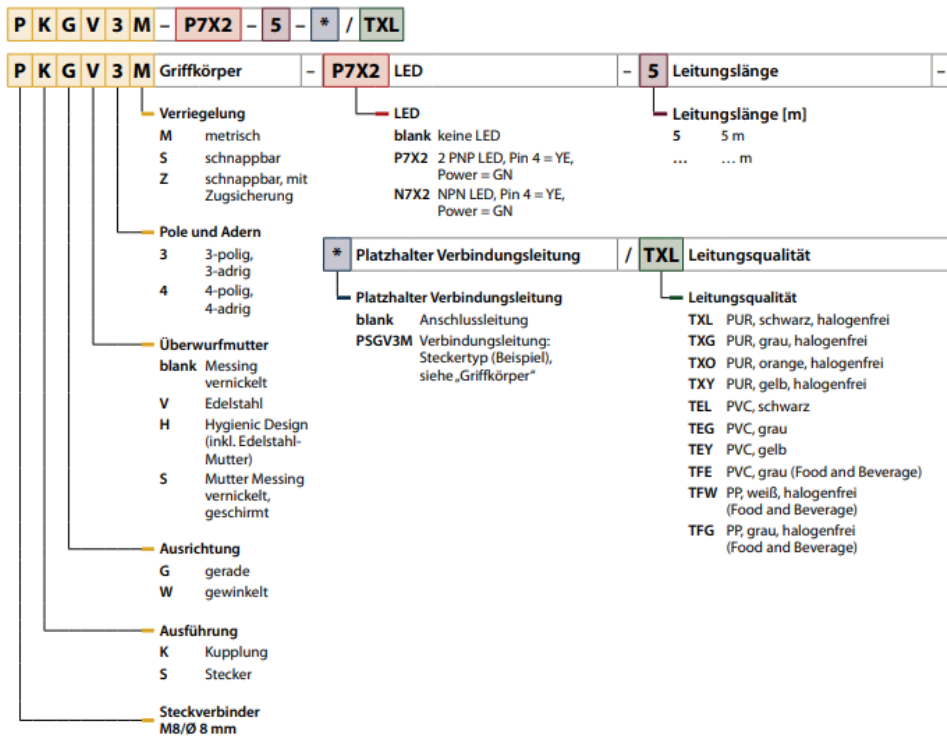
i.V. Dr. M. Linde, Bereichsleiter Zulassungen / Head of Approvals

Ort und Datum der Ausstellung /  
Place and date of issue

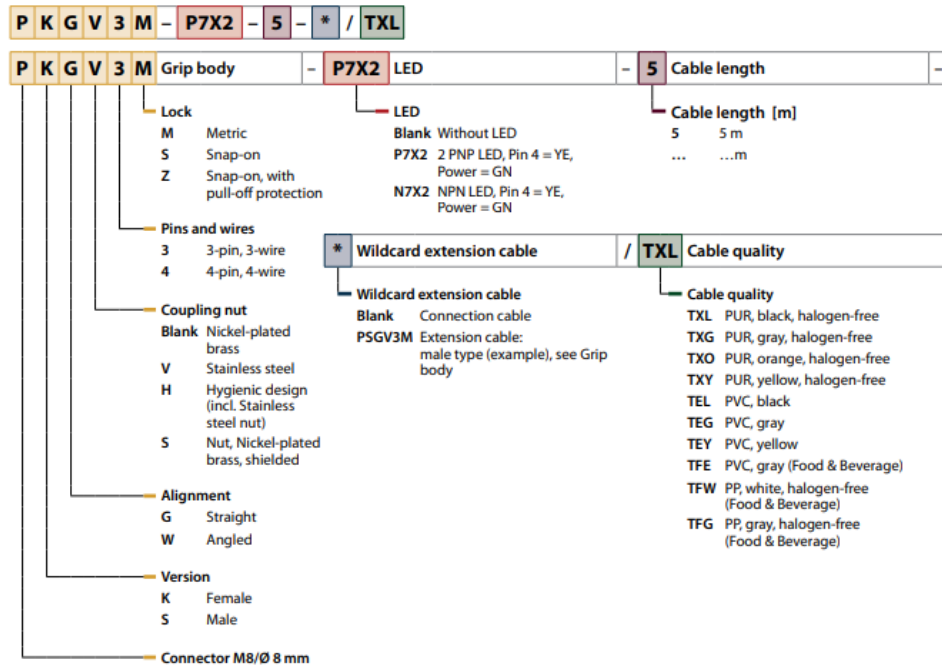
Name, Funktion und Unterschrift des Befugten /  
Name, function and signature of authorized person

**Anlage / appendix:**

M8 – Anschluss- und Verbindungsleitungen



M8 – Connection and Extension Cables



Anlage / appendix:

M12 – Anschluss- und Verbindungsleitungen

R	K	C	V	4	T	-	P7X2	-	5	-	*	/	TXL
R	K	C	V	4	T	-	P7X2	LED	-	5	-		TXL
Griffkörper						LED		Leitungslänge					
<ul style="list-style-type: none"> <li>Ausführung                             <ul style="list-style-type: none"> <li>Knickschutzülle                                     <ul style="list-style-type: none"> <li>T Schlauchtülle</li> <li>Q Quick Connect</li> </ul> </li> <li>Pole und Adern                                     <ul style="list-style-type: none"> <li>4 4-polig, 3-adrig</li> <li>4.4 4-polig, 4-adrig</li> <li>4.5 5-polig, 5-adrig Pin 5 = GY</li> <li>5 5-polig, 5-adrig Pin 5 = GN/YE</li> </ul> </li> <li>Überwurfmutter                                     <ul style="list-style-type: none"> <li>blank Messing vernickelt</li> <li>V Edelstahl</li> </ul> </li> <li>Gehäuse                                     <ul style="list-style-type: none"> <li>C Standard</li> <li>S Schirm auf Überwurfmutter</li> <li>H Hygienic Design (inkl. Edelstahl-Mutter)</li> </ul> </li> <li>Ausführung                                     <ul style="list-style-type: none"> <li>K Kupplung</li> <li>S Stecker</li> </ul> </li> <li>Steckverbinder                                     <ul style="list-style-type: none"> <li>R M12, gerade</li> <li>W M12, gewinkelt</li> </ul> </li> </ul> </li></ul>						<ul style="list-style-type: none"> <li>LED                             <ul style="list-style-type: none"> <li>blank keine LED</li> <li>P7X2 2 PNP LED, Pin 4 = YE Power = GN</li> <li>P7X3 3 PNP LED, Pin 2 = YE, Pin 4 = YE</li> <li>P7X3.1 3 PNP LED, Pin 2 = RD, Pin 4 = YE, Power = GN</li> <li>P7X3.2 3 PNP LED, Pin 2 = WH, Pin 4 = YE, Power = GN</li> <li>N7X... NPN, LED, Anzahl und Farben analog P7X...</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>Leitungslänge (m)                             <ul style="list-style-type: none"> <li>5 5 m</li> <li>... ... m</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>* Platzhalter Verbindungsleitung / TXL Leitungsqualität</li> <li>blank Anschlussleitung</li> <li>RSCV4T Verbindungsleitung: Steckertyp (Beispiel), siehe „Griffkörper“</li> </ul>			
						<ul style="list-style-type: none"> <li>Leitungsqualität                             <ul style="list-style-type: none"> <li>TXB PUR, blau (NAMUR)</li> <li>TXL PUR, schwarz, halogenfrei</li> <li>TXG PUR, grau, halogenfrei</li> <li>TXO PUR, orange, halogenfrei</li> <li>TXY PUR, gelb, halogenfrei</li> <li>TEB PVC, blau (NAMUR)</li> <li>TEL PVC, schwarz</li> <li>TEG PVC, grau</li> <li>TEY PVC, gelb</li> <li>TFE PVC, grau (Food and Beverage)</li> <li>TFG PP, grau, halogenfrei (Food and Beverage)</li> <li>TFW PP, weiß, halogenfrei (Food and Beverage)</li> </ul> </li> </ul>							

M12 – Connection and Extension Cables

R	K	C	V	4	T	-	P7X2	-	5	-	*	/	TXL
R	K	C	V	4	T	-	P7X2	LED	-	5	-		TXL
Grip body						LED		Cable length					
<ul style="list-style-type: none"> <li>Version with anti-kink Sleeve                             <ul style="list-style-type: none"> <li>T Sleeve</li> <li>Q Quick connect</li> </ul> </li> <li>Pins and wires                             <ul style="list-style-type: none"> <li>4 4-pin, 3-wire</li> <li>4.4 4-pin, 4-wire</li> <li>4.5 5-pin, 5-wire Pin 5 = GY</li> <li>5 5-pin, 5-wire Pin 5 = GN/YE</li> </ul> </li> <li>Coupling nut                             <ul style="list-style-type: none"> <li>Blank Nickel-plated brass</li> <li>V Stainless steel</li> </ul> </li> <li>Housing                             <ul style="list-style-type: none"> <li>C Standard</li> <li>S Shield on coupling nut</li> <li>H Hygienic design (incl. Stainless steel nut)</li> </ul> </li> <li>Version                             <ul style="list-style-type: none"> <li>K Female</li> <li>S Male</li> </ul> </li> <li>Connector                             <ul style="list-style-type: none"> <li>R M12, straight</li> <li>W M12, angled</li> </ul> </li> </ul>						<ul style="list-style-type: none"> <li>LED                             <ul style="list-style-type: none"> <li>Blank Without LED</li> <li>P7X2 2 PNP LED, Pin 4 = YE Power = GN</li> <li>P7X3 3 PNP LED, Pin 2 = YE, Pin 4 = YE, Power = GN</li> <li>P7X3.1 3 PNP LED, Pin 2 = RD, Pin 4 = YE, Power = GN</li> <li>P7X3.2 3 PNP LED, Pin 2 = WH, Pin 4 = YE, Power = GN</li> <li>N7X... NPN, LED, Number and Color analog P7X...</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>Cable length (m)                             <ul style="list-style-type: none"> <li>5 5 m</li> <li>... ...m</li> </ul> </li> </ul>		<ul style="list-style-type: none"> <li>* Wildcard extension cable / TXL Cable quality</li> <li>Blank Connection cable</li> <li>RSCV4T Extension cable: male type (example), see Grip body</li> </ul>			
						<ul style="list-style-type: none"> <li>Cable quality                             <ul style="list-style-type: none"> <li>TXB PUR, blue (NAMUR)</li> <li>TXL PUR, black, halogen-free</li> <li>TXG PUR, gray, halogen-free</li> <li>TXO PUR, orange, halogen-free</li> <li>TXY PUR, yellow, halogen-free</li> <li>TEB PVC, blue (NAMUR)</li> <li>TEL PVC, black</li> <li>TEG PVC, gray</li> <li>TEY PVC, yellow</li> <li>TFE PVC, gray (Food &amp; Beverage)</li> <li>TFG PP, gray, halogen-free (Food &amp; Beverage)</li> <li>TFW PP, white, halogen-free (Food &amp; Beverage)</li> </ul> </li> </ul>							