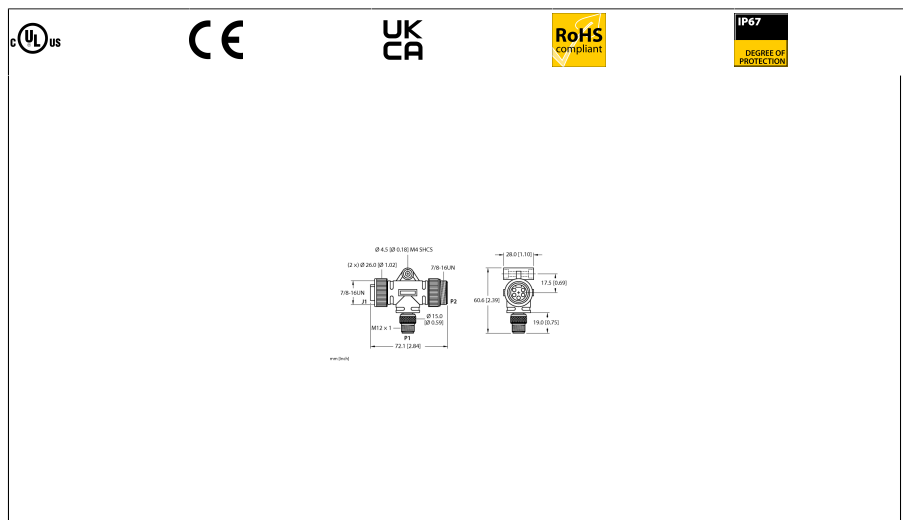


2-Way Splitter T-Splitter RKM 50-FSM 4-RSM 50/S1055/CS16562



7/8" female connector, 5-pin
M12 × 1 male connector, 4-pin
7/8" male connector, 5-pin
Ampacity: 4 A
Rated voltage: 40 V
Protection class NEMA 1, 3, 4, 6, 6P and IEC
IP67
Temperature range: -40 °C...+75 °C

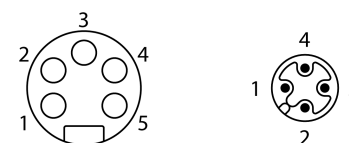
Type	RKM 50-FSM 4-RSM 50/S1055/CS16562
ID	U2-32009
Special version	S1055 = red grip CS16561 = customer-specific wiring with diode

Distributed I/O	T-splitter, 2-port
Housing	Plastic, TPU, Red

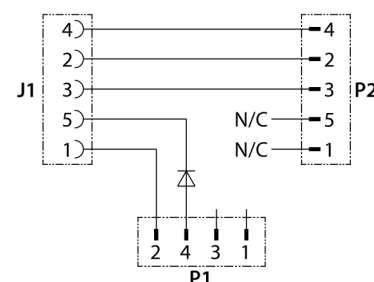
Connector A	Female, 7/8"-16 UN
Design specification	acc. to ANSI/B93.55M
Number of pins	5
Contact carriers	Plastic, TPU, Yellow
Coupling nut/screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition

Connector B	Male, M12 × 1
Design specification	acc. to IEC 61076-2-101
Number of Pins	4
Contact carriers	Plastic, TPU, Yellow
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3

Connector C	Male, M12 × 1, A-coded
Design specification	According to ANSI/B93.55M
Number of Pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Tightening torque	0.8 ... 1 Nm
Mechanical lifespan	> 300 Mating cycles
Pollution degree	3
Protection class	IP67



Circuit Diagram



Electrical properties at +20 °C

Rated voltage	40V
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Mechanical and chemical properties

Ambient temperature (mobile)	-40...+105°C
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Note

- We reserve the right to make technical modifications without prior notice.
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