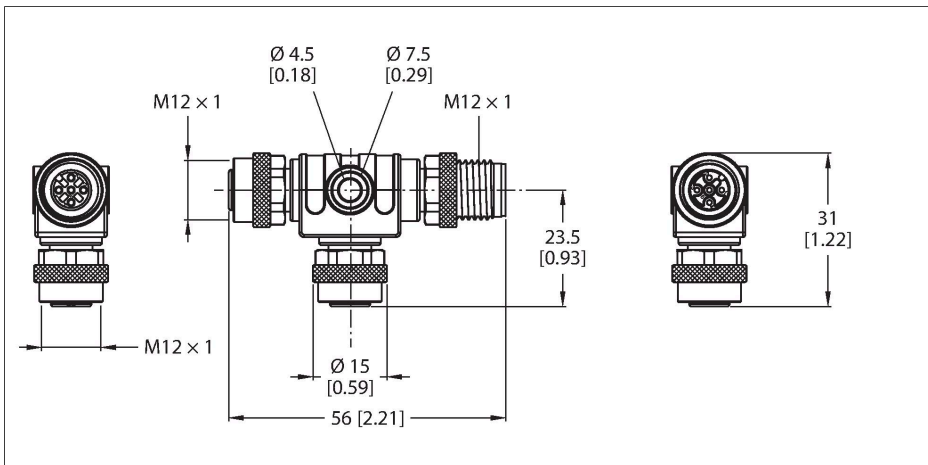


FSM-2FKM57

2-Way Splitter – T-Splitter without Cable



Technical data

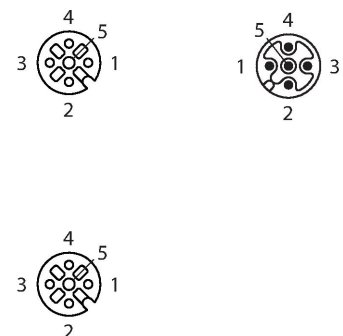
Type	FSM-2FKM57
ID	6622101
Distributed I/O	T-splitter
Housing	Plastic, TPU, Black
Connector A	Male, M12 × 1, A-coded
Number of pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP65, IP67, IP68, Only in screwed condition
Connector B	2 x Female, M12 × 1, A-coded
Number of Pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Seal	Plastic
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67
Network protocol	DeviceNet CANopen
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω

Features

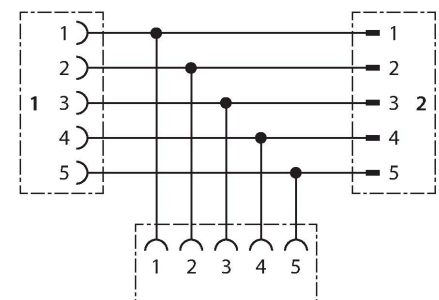


- Design: M12 adapter
- T-splitter, 5-pin
- For use in CAN (DeviceNet™, CANopen) applications

Contact assignment



Circuit Diagram



Technical data

forward resistance	$\leq 5 \text{ m}\Omega$
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Mechanical and chemical properties

Ambient temperature (fixed)	-30...+90 °C
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