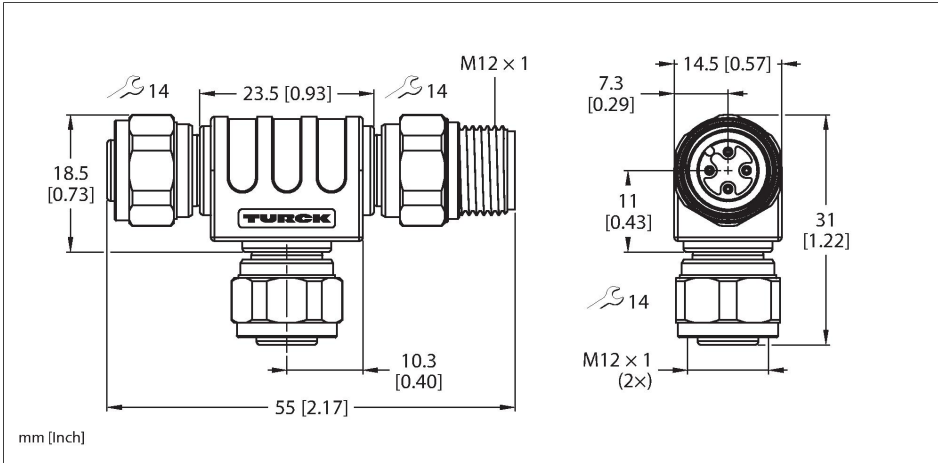


VT2-FKMV5-FKMV5-FSMV5

2-Way Splitter – T-Splitter without Cable



Technical data

Type	VT2-FKMV5-FKMV5-FSMV5
ID	100049243
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	Stainless Steel, V4A, Nickel-plated
Tightening torque (range)	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Connector B	Female, M12 × 1, A-coded
Number of Pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Coupling nut/retaining screw	Stainless Steel, V4A, Nickel-plated
Seal	Plastic
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67
Electrical properties at +20 °C	
Rated voltage	60 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω

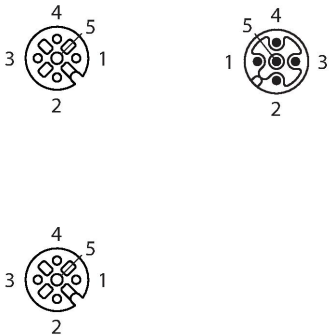


Features

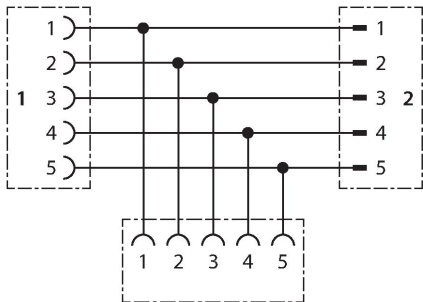


- M12 female connector–M12 female connector–M12 male connector
- Wired in parallel
- Stainless steel coupling nut
- RoHS compliant
- Protection class: IP67

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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