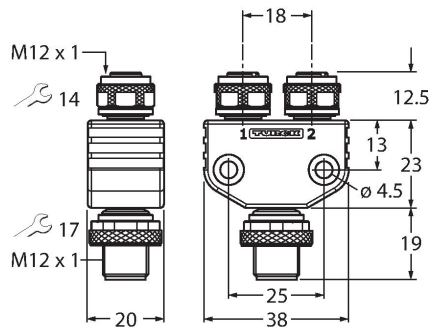


VB2-FSM4.4-2FKM4.4/S381

2-Way Splitter – Y-Splitter without Cable, Male Connector — 2 × Female Connectors

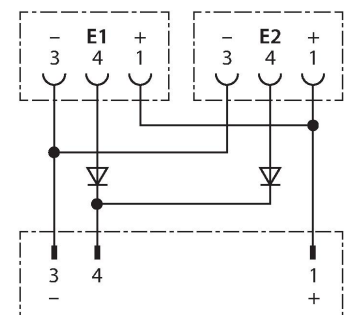
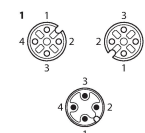


Features



- M12 male, 4-pin
- M12 female connector, 4-pin
- RoHS-compliant
- Protection class IP67
- With blocking diode

Contact assignment



Technical data

Type	VB2-FSM4.4-2FKM4.4/S381
ID	6930564
Distributed I/O	Y-splitter, 2 -port
Connector A	Male, M12 × 1
Number of Pins	4
Connector body	Plastic, TPU, Black
Tightening torque (range)	0.8 ... 1 Nm
Connector B	2 x Female, M12 × 1
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, Nickel-plated
Mechanical life	> 100 Mating cycles
Protection class	IP67, Only when screwed together
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature range (In motion)	-30...+90 °C

Accessories

WRENCH-FW/SIZE 17MM	6936175	TORQUE-WRENCH-SET-AS	6936170
		Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)	