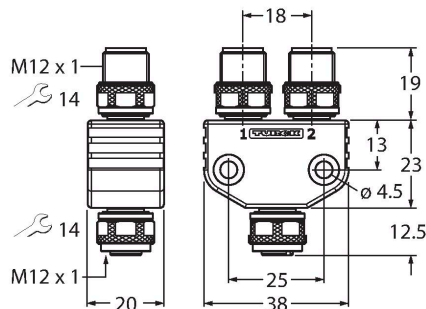


VB2-FKM4.4-2FSM4

2-port Junction Systems – Y-Splitter without Cable, M12 × 1 Female Connector, 2x M12 × 1 Male Connector

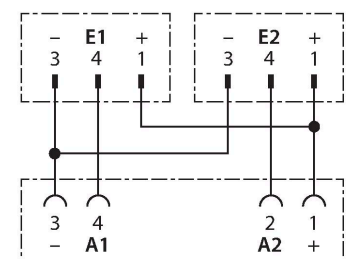
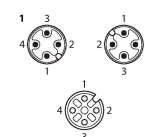


Features



- M12 female connector, 4-pin
- M12 male, 3-pin
- RoHS-compliant
- Protection class IP67

Contact assignment



Technical data

Type	VB2-FKM4.4-2FSM4
ID no.	6930561
Distributed I/O	2
Connector A	Female Connector, 2x Male Connector, M12 × 1
Number of Pins	4/3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FKM/FPM
Tightening torque (range)	0.8 ... 1 Nm (observe max. torque of mating connector!)
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3/2
Type of protection	IP67, Only in screwed condition
Connector B	M12 × 1
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 5 mΩ
Ambient temperature range (In motion)	-30 °C...+90 °C

Accessories

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)