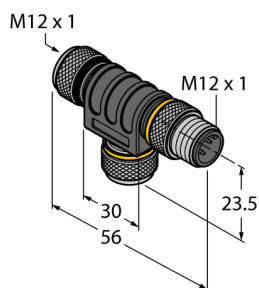


2-port Junction Systems T-Splitter without Cable VT2-FKM5-FKM5-FSM5

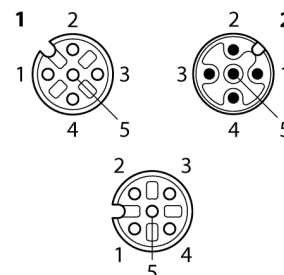
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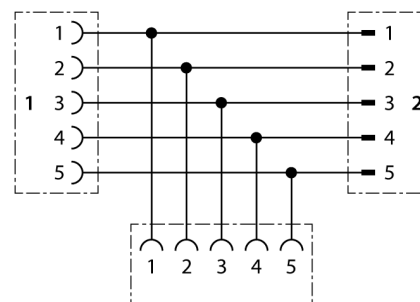


- M12 x 1
- Female - male - female, 5-pin
- RoHS conform
- Protection class IP67

Pin Assignment



Circuit Diagram



Type designation

Ident no. VT2-FKM5-FKM5-FSM5

Splitter

Number of pins	Female, male - female, M12 (1 5
Contacts	5
Contact carriers	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Grip	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FKM/FPM
Protection class	IP67, A + B side screwed together
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Tightening torque	0.8 ... 1 Nm (observe max. torque of counter piece!)

Electrical features at +20 °C

Current	4 A
Rated voltage	60 V
Forward resistance	≤ 5 mΩ
Insulation resistance	≥ 10 ⁹ Ω

Ambient temperature

In motion	-30...+90°C
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