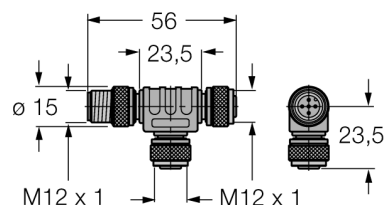


Accessories for fieldbus systems

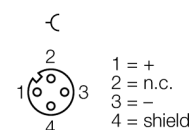
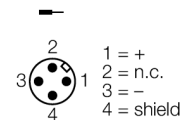
T-junction

FSM-2FKM-48

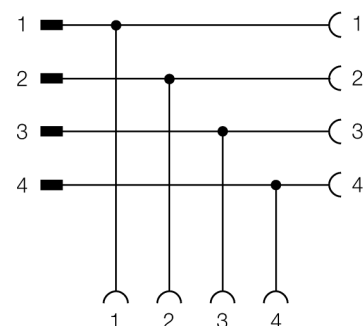


- 4-pole T piece with M12 nickel-plated brass flange connections
- For use in PROFIBUS-PA applications

PROFIBUS-PA connection



Wiring diagram



Type code	FSM-2FKM-48
Ident no.	6622100
Junction box	T-piece, M12 x 1
Number of pins	4
Grip	plastic, TPU, black
Connector B side	female connector, 2x, M12 x 1, straight
Grip	plastic, TPU, black
Contact carriers	plastic, TPU, black
Contacts	metal, CuZn, gold-plated
Coupling nut/screw	metal, CuZn, nickel-plated
Seal	plastic, FPM (Viton)
Protection class	IP67, (screwed together)
Mechanical lifespan	> 100 mating cycles
Pollution degree	3/2
Connector	Connector, 1x, M12 x 1, straight
Grip	plastic, TPU, black
Contact carriers	plastic, TPU, black
Contacts	metal, CuZn, gold-plated
Coupling nut/screw	metal, CuZn, nickel-plated
Protection class	IP67, only when plugged in
Mechanical lifespan	> 100 contact durability
Pollution degree	3/2
Rated voltage [Umax]	250 V
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Insulation resistance	≥ 10 ⁹ Ω
Ambient temperature junction	-30 ... +90°C