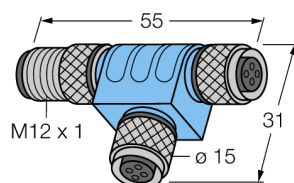


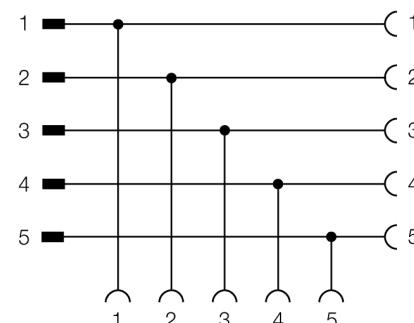
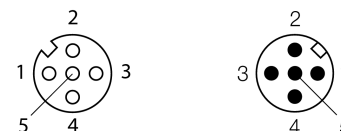
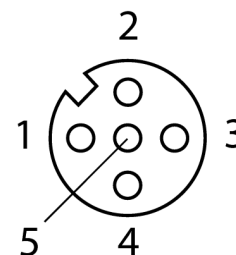
2 port junction systems

T junction, M12 x 1, female-female-male FKM5-FKM5-FSM5



- robust, plastic-moulded T-junction
- Degree of protection IP67

Wiring diagram



Type code	FKM5-FKM5-FSM5
Ident no.	8011661
Junction box	T-piece, M12 x 1
Number of pins	5
Grip	plastic, TPU, blue
Connector B side	female connector, 2x, M12 x 1, straight
Number of pins	5
Grip	plastic, TPU, blue
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
Connector	Connector, M12 x 1, straight
Polarity	5-pole
Grip	plastic, TPU, blue
Contact carriers	plastic, TPU, black
Contacts	metal, CuZn, gold-plated
Coupling nut/screw	metal, CuZn, nickel-plated
Protection class	IP67, only in screwed state
Mechanical lifespan	> 100 contact durability
Pollution degree	3/2
Rated voltage [Umax]	60 V
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Insulation resistance	≥ 10 ⁹ Ω
Ambient temperature junction	-30 ... +90°C