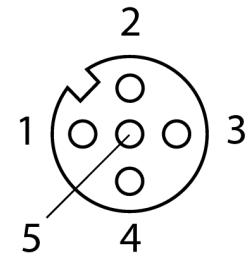
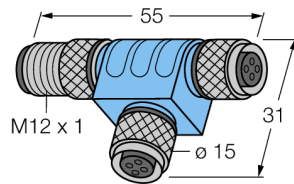


2 port junction systems
T junction, M12 x 1, female-female-male
FKM5-FKM5-FSM5

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

Wiring diagram



Type	FKM5-FKM5-FSM5
Ident-No.	8011661
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Junction box	T adapter, 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
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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
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Rated voltage	max. 60 V
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Insulation resistance	≥ 10 ⁹ Ω
Ambient temperature junction	-30... +90°C

