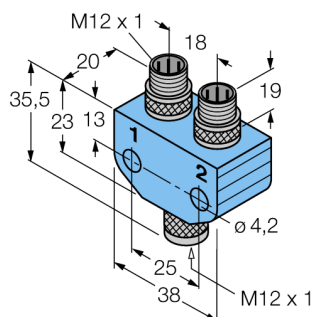


2 port junction systems

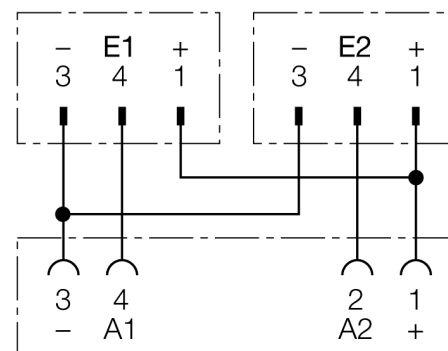
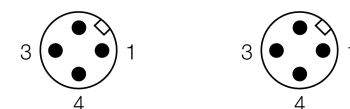
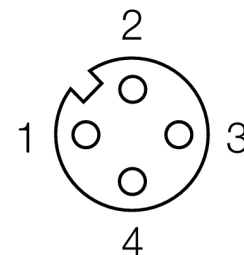
block junction M12 x 1, female - 2 male connectors

FKM4-2FSM3/S89



- robust, plastic-moulded block junction
- Degree of protection IP67
- mounting drill holes for optimum mounting in the field

Wiring diagram



Type code	FKM4-2FSM3/S89
Ident no.	8012651
Junction box	Block junction, pluggable
Number of pins	4/3
Grip	plastic, TPU, blue
Connector B side	female connector, M12 x 1, straight
Number of pins	3
Grip	plastic, TPU, blue
Contact carriers	plastic, TPU, black
Contacts	metal, CuZn, gold-plated
Coupling nut/screw	metal, CuZn, nickel-plated
Seal	plastic, FPM/FKM
Protection class	IP67, (plugged)
Mechanical lifespan	> 100 mating cycles
Pollution degree	3
Connector	Connector, 2x, M12 x 1
Polarity	3-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 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