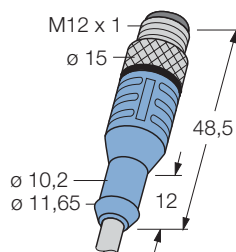


M12 x 1 Round Connector

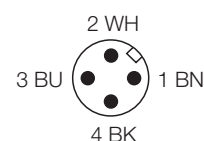
Connector M12 x 1

WAS4-2/S90



- robust and pre-assembled round connector
- plastic moulding
- Degree of protection IP67
- also available with different cable lengths and of different materials
- PUR cable
- with trailing capability

Wiring diagram



Cable quality S90

All-round cable with PUR cable jacket and PVC conductor insulation suited for use in tooling machinery, assembly and production lines and machining applications. The cable features good resistance against oils and chemicals and is highly abrasion-resistant. It is suited for trailing applications.

Type	WAS4-2/S90
Ident-No.	8007098
Connector	male connector, M12 x 1, straight
Polarity	4-pole
Contact carriers	plastic, TPU, black
Contacts	metal, CuZn, gold-plated
Grip	plastic, TPU, blue
Coupling nut/screw	metal, CuZn, nickel-plated
Degree of protection	IP67, only with screws tightened
Pollution degree	3
Cable	S90, LiYY11Y
Cable diameter	Ø 5.2 mm
Cable length	2 m
Cable jacket	PUR/PVC, GY
Core insulation material	PVC
Core insulation colours	BN, WH, BU, BK
Core cross-section	4 x 0.34 mm ²
Litz wire arrangement	43 x 0.1 mm
Bending radius (moving state)	minimum 10 x Cable diameter
Rated voltage	max. 250 V
Insulation resistance	≥ 10 ⁹ Ω
Ampacity	4 A
Forward resistance	≤ 5 mΩ
Ambient temperature Connector	-30 ... + 90 °C
Cable ambient temperature	-40 ... + 80 °C