



Model Number

V1S-K-M16P-50
 Receptacles, M12/M16, 4-pin

Features

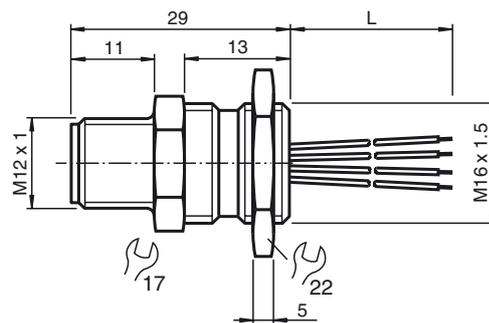
- Plastic version
- Front/screw mounting
- M12 plug can be mounted in any position

Accessories

LOCKNUT M16 NICKEL BRASS
 Nut, nickel-plated brass

V1S-B
 Blind plug for M12 sockets

Dimensions



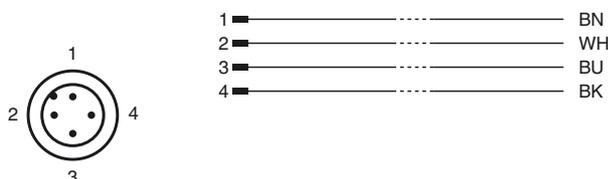
Technical data

General specifications		
Number of pins		4
Connection 1		Male connector
Construction type 1		straight
Threading 1		M12
Connection 2		cable end
Electrical specifications		
Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		-25 ... 80 °C (-13 ... 176 °F)
Mechanical specifications		
Pin diameter		1 mm
Degree of protection		IP67 when sealing with O-Ring
Connection		Single strand leads with connector sleeves
Material		
Contacts		CuZn
Contact surface		Au
Connector		PA 66
Seal		NBR
Core insulation		PVC
Cable		
Number of cores		4
Core cross-section		0.14 mm ²
Length	L	50 mm
Installation		Front mounting M16
Compliance with standards and directives		
Standard conformity		
Degree of protection		EN 60529

Notes

O-ring (13,3 x 1,5) and lock nut are included and assembled.

Electrical connection



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