

Cable socket, shielded V11-W-BK10M-PUR-ABG

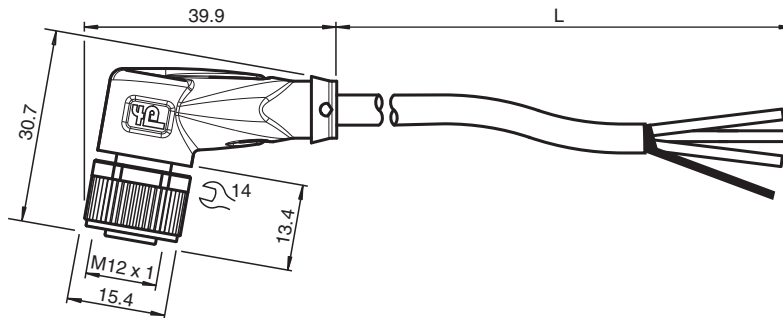


- Degree of protection IP68 / IP69
- Halogen-free
- Shield connected to screw connection
- Specific design protects against loosening and inaccurate installation

Female cordset single-ended M12 angled A-coded, 3-pin, PUR cable black, shielded



Dimensions



Technical Data

General specifications

Connector 1		
Connection		socket
Construction type		M12
Style		angled
Locking		screw connection
Number of pins		3
Coding		A-coded
Connector 2		
Connection		cable end

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Operating current	I_B	max. 4 A

Conformity

Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101

Ambient conditions

Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed		-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing		-25 ... 80 °C (-13 ... 176 °F)

Release date: 2024-06-14 Date of issue: 2024-06-14 Filename: 239178_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Pollution degree	3
Mechanical specifications	
Plug connector	
Tightening torque	0.6 Nm
Loosening protection	available
Tool installation	straight knurling and hexagon nut SW = 14 mm
Mating cycles	min. 100
Shielding	shield connected to screw connection
Degree of protection	IP68 / IP69
Cable	according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter	5 mm
Bending radius	> 10 x cable diameter, moving
Sheath color	black (similar to RAL 9005)
Number of cores	3
Core cross section	0.34 mm ²
Cores color	Core 1: brown Core 3: blue Core 4: black
Core construction	19 x 0.16 mm Ø
Shield	tinned copper braiding, 80 % coverage
Length	L10 m
Cable code	Li Y 11YM 3 x 0.34
Mass	411.4 g
Material	
Halogen-free	yes
Plug connector	
Screw connection	Zinc diecast, nickel-plated
Body	TPU, black
Seal	FKM
Contact surface	gold plated (Au)
Flammability	V-2
Cable	
Sheathing	PUR based on polyether
Core insulation	PVC

Connection

