



Main

Accessory / separate part category	Cabling accessory
Accessory / separate part type	Pre-wired connectors
Series name	Application

Complementary

Electrical connection	Straight female connector M12, 8 pins
Cable connector fixing	Screw-on
Collar material	Nickel plated brass
Status LED	Without
Cable length	16.40 ft (5 m)
Cable outer diameter	0.25 in (6.4 mm)
Cable composition	8 x 0.34 mm ²
Wire insulation material	PUR
[Ue] rated operational voltage	30 V AC 36 V DC
[In] rated current	2 A
Contact resistance	5000 µOhm
Minimum insulating resistance	1 GΩ

Environment

IP degree of protection	IP69K IP67 IP65
Ambient air temperature for storage	-40...194 °F (-40...90 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	10.09 oz (286 g)
Package 1 Height	1.57 in (4 cm)

Package 1 width	7.40 in (18.8 cm)
Package 1 Length	7.24 in (18.4 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Weight	6.87 lb(US) (3.116 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

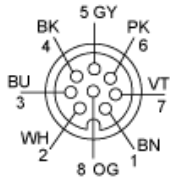
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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Connections and Schemes

Connectors



- GY : Grey
- PK : Pink
- VT : Violet
- BN : Brown
- OG : Orange
- WH : White
- BU : Blue
- BK : Black