Product data sheet
Characteristics

XZCP1564L1
pre-wired connectors XZ - straight male - M12 - 5 pins - cable PUR 1m

Green Premium™

Main

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

Complementary

Electrical connection	Straight male connector M12, 5 pins (included earth pin)
Cable connector fixing	Screw-on
Collar material	Metal
Status LED	Without
Cable length	3.28 ft (1 m)
Cable outer diameter	0.23 in (5.9 mm)
Cable composition	1 x 0.5 mm² 4 x 0.34 mm²
Wire insulation material	PUR
[Ue] rated operational voltage	60 V AC 75 V DC
[In] rated current	4 A
Contact resistance	5000 µOhm
Minimum insulating resistance	1 GΩ
Net weight	0.14 lb(US) (0.065 kg)

Environment

IP degree of protection	IP69K IP67 IP65
Product certifications	CULus
Ambient air temperature for operation	-40…176 °F (-40…80 °C) static

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	23…176 °F (-5…80 °C) flexing
Ambient air temperature for storage	-40…176 °F (-40…80 °C)

Packing Units

Package 1 Weight	0.11 lb(US) (0.051 kg)
Package 1 Height	0.150 dm
Package 1 width	1.800 dm
Package 1 Length	1.800 dm

Offer Sustainability

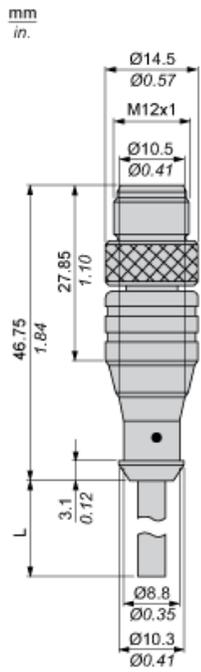|	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

XZCP1564L1

Dimensions

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mm
in.
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Ø14.5
Ø0.57

M12x1

Ø10.5
Ø0.41

27.85
1.10

46.75
1.84

3.1
0.12

L

Ø8.8
Ø0.35

Ø10.3
Ø0.41

L :   Lenght of cable

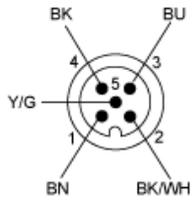## Connections and Schemes

Connectors

BU :   Blue
BN :   Brown
BK :   Black
Y/G :   Yellow / Green
BK/WH : Black / White