Product data sheet
Characteristics

XZCC12MDB50R
male, M12, 5-pin, shielded straight connector

Main

Range of product	Telemecanique Cabling components
Accessory / separate part category	Cabling accessories
Accessory / separate part type	Connector
Electrical connection	Straight male connector M12, 5 pins
Collar material	Metal
Status LED	Without
Cable connection	Spring / wire size <0.5 mm² / clamping capacity 4…8 mm

Complementary

Cable connector fixing	Screw-on
[Ue] rated operational voltage	30 V AC 36 V DC
[In] rated current	4 A
Enclosure material	Metal
Minimum insulating resistance	1000 GΩ
Contact resistance	8000 µOhm
Net weight	0.02 kg

Environment

IP degree of protection	IP67
Ambient air temperature for operation	-40…85 °C

Packing Units

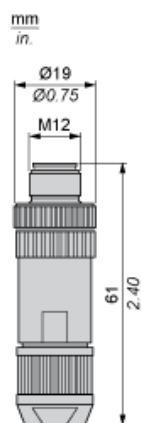|	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 cm
Package 1 Width	3.500 cm
Package 1 Length	5.000 cm
Package 1 Weight	38.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	100
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.099 kg

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months

Dimensions

mm
in.

Ø19
Ø0.75

M12

61
2.40

(1)   Cable gland : no. 7 plastic (Pg 7)

XZCC12MDB50R

Connections and Schemes