



Main

Range of Product	Telemecanique Cabling components
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	Stainless steel 316L
Status LED	Without
Cable length	6.56 ft (2 m)
Cable outer diameter	0.20 in (5.2 mm)
Cable composition	8 x 0.25 mm ²
Wire insulation material	PUR
[Ue] rated operational voltage	30 V AC 36 V DC
Line Rated Current	2 A
Contact resistance	5000 µOhm
Minimum insulating resistance	1 GΩ
Net Weight	0.22 lb(US) (0.1 kg)

Environment

IP Degree of Protection	IP67
Product Certifications	cULus
Ambient air temperature for operation	-31...194 °F (-35...90 °C) static 23...194 °F (-5...90 °C) flexing
Ambient Air Temperature for Storage	-31...212 °F (-35...100 °C)

Ordering and shipping details

Category	22499-SENSORS ACCESSORIES
Discount Schedule	DS2
GTIN	3389119018340
Returnability	No
Country of origin	CZ

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.79 in (2.0 cm)
Package 1 Width	4.92 in (12.5 cm)
Package 1 Length	8.27 in (21.0 cm)
Package 1 Weight	3.77 oz (107.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.13 lb(US) (4.597 kg)

Offer Sustainability

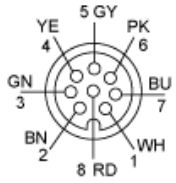
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
BU : Blue
WH : White
RD : Red
BN : Brown
GN : Green
YE : Yellow

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Telemecanique Sensors:](#)

[XZCP29P11L2](#)