

# Product data sheet

## Characteristics

# XZCP29P11L2

pre-wired connectors XZ - straight female -  
M12 - 8 pins - cable PUR 2m



## 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                   | 2 m                                   |
| Cable outer diameter           | 5.2 mm                                |
| Cable composition              | 8 x 0.25 mm <sup>2</sup>              |
| Wire insulation material       | PUR                                   |
| [Ue] rated operational voltage | 30 V AC<br>36 V DC                    |
| [In] rated current             | 2 A                                   |
| Contact resistance             | 5000 µOhm                             |
| Minimum insulating resistance  | 1 GΩ                                  |
| Net weight                     | 0.1 kg                                |

## Environment



|                                       |  |
|---------------------------------------|--|
| IP degree of protection               | IP67                                     |
| Product certifications                | cULus                                    |
| Ambient air temperature for operation | -35...90 °C static<br>-5...90 °C flexing |
| Ambient air temperature for storage   | -35...100 °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              | 12.500 cm |
| Package 1 Length             | 21.000 cm |
| Package 1 Weight             | 107.000 g |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 40        |
| Package 2 Height             | 15.000 cm |

|                  |           |
|------------------|-----------|
| Package 2 Width  | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 4.750 kg  |

### Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           |  <a href="#">REACH Declaration</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Mercury free               | Yes   |
| RoHS exemption information |  <a href="#">Yes</a>               |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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## Connections and Schemes

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### Connectors



GY : Grey  
PK : Pink  
BU : Blue  
WH : White  
RD : Red  
BN : Brown  
GN : Green  
YE : Yellow