# XZCP29P12L2

Pre wired connectors XZ, straight female, M12, 8 pins, cable PUR 2 m



| Main                               |                                  |
|------------------------------------|----------------------------------|
| Range of product                   | Telemecanique Cabling components |
| Accessory / separate part category | Cabling accessory                |
| Accessory / separate part type     | Pre-wired connectors             |
| Series name                        | Application                      |

| Comp | lemen | tary |
|------|-------|------|
|------|-------|------|

| Complementary                  |                                       |  |
|--------------------------------|---------------------------------------|--|
| Electrical connection          | Straight female connector M12, 8 pins |  |
| Cable connector fixing         | Screw-on                              |  |
| Collar material                | Nickel plated brass                   |  |
| Status LED                     | Without                               |  |
| Cable length                   | 2 m                                   |  |
| Cable outer diameter           | 6.4 mm                                |  |
| Cable composition              | 8 x 0.34 mm²                          |  |
| 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             | IP69K    |  |
|-------------------------------------|----------|--|
|                                     | IP67     |  |
|                                     | IP65     |  |
| Ambient air temperature for storage | -4090 °C |  |

# **Packing Units**

| Unit Type of Package 1       | PCE      |
|------------------------------|----------|
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 3.4 cm   |
| Package 1 Width              | 17.3 cm  |
| Package 1 Length             | 17.7 cm  |
| Package 1 Weight             | 124.0 g  |
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 10       |
| Package 2 Height             | 15.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 1.564 kg |
|                              |          |

# 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  |
| 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 |

# Contractual warranty

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

# Product data sheet Connections and Schema

# XZCP29P12L2

# **Connections and Schemes**

# Connectors



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