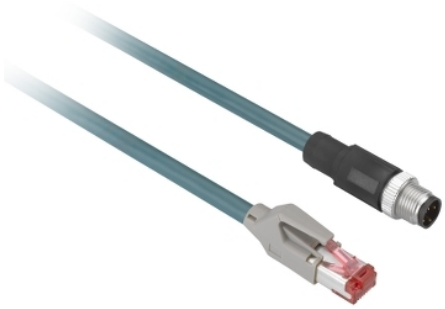
# Product data sheet
## Characteristics

# XGSZ12E4510
## Ethernet copper cable, Radio frequency identification XG, M12 D coded to RJ45, 10 m



### Main

| | |
|---|---|
| Range of Product | Telemecanique Radio frequency identification XG |
| Accessory / separate part category | Connection accessories |
| Accessory / separate part type | Connecting cable |
| Product or Component Type | Ethernet copper cable |
| Product Compatibility | XGSZ33EIP<br>XGSZ33ETH<br>XUW |
| Accessory / separate part destination | Ethernet network |

### Complementary

| | |
|---|---|
| Cable length | 32.81 ft (10 m) |
| Transmission rate | 100 Mbit/s |
| Transmission support medium | 2 twisted shielded pairs |
| Communication network category | 5e |
| AWG Gauge | AWG 26 |
| Electrical connection | 1 male connector, M12 straight 4 D coding<br>1 male connector, RJ45 straight 4 |
| Conductor material | Copper |
| Cover Material | PUR |
| Net Weight | 0.95 lb(US) (0.43 kg) |

### Environment

| | |
|---|---|
| IP Degree of Protection | IP67 |
| Standards | ISO/IEC 11801 Ed.2, 2002<br>IEC 60754-1<br>EIA/TIA-568 |

### Ordering and shipping details

| | |
|---|---|
| Category | 22491-SENS,IDENTIFICATION DEVICE (XGK) |
| Discount Schedule | DS2 |
| GTIN | 3389119075633 |
| Returnability | No |
| Country of origin | PL |

### Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.97 in (5.0 cm) |
| Package 1 Width | 8.27 in (21.0 cm) |
| Package 1 Length | 8.27 in (21.0 cm) |
| Package 1 Weight | 16.16 oz (458.0 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 5.91 in (15.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |

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.

| | |
|---|---|
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 4.69 lb(US) (2.126 kg) |

## Offer Sustainability

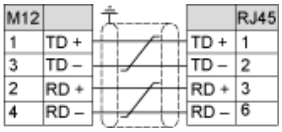
| | |
|---|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other 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 |

# XGSZ12E4510

## Wiring Diagram



| M12 | | | | RJ45 |
|---|---|---|---|---|
| 1 | TD + | | TD + | 1 |
| 3 | TD – | | TD – | 2 |
| 2 | RD + | | RD + | 3 |
| 4 | RD – | | RD – | 6 |