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# T1 SPE IP20 1x2xAWG22/7 PUR 10m



| Part number        | 33 28 010 1002 100                     |
|--------------------|--|
| Specification      | T1 SPE IP20 1x2xAWG22/7 PUR 10m        |
| HARTING eCatalogue | https://b2b.harting.com/33280101002100 |

Image is for illustration purposes only. Please refer to product description.

#### Version

| Cable length    | 10 m           |
|-----------------|----------------|
| Number of cores | 2              |
| Core structure  | 1x 2x AWG 22/7 |

#### Technical characteristics

| Rated current                          | 4 A   |
|--|---|
| Rated voltage                          | 60 V DC   |
| Transmission characteristics           | 600 MHz Bandwidth                               |
| Data rate                              | 10 Mbit/s 100 Mbit/s 1 Gbit/s                   |
| Contact resistance                     | ≤20 mΩ  |
| Shielding resistance                   | ≤100 mΩ   |
| Limiting temperature                   | -40 +80 °C unmoved<br>-25 +80 °C moved          |
| Mating cycles                          | ≥1,000  |
| Degree of protection acc. to IEC 60529 | IP20  |
| Test voltage U <sub>DC</sub>           | 1 kV (contact-contact) 2.25 kV (contact-ground) |

#### Material properties

| Material (cable) | PUR (polyurethane) |
|------------------|--------------------|
| Colour (cable)   | Yellow             |

Product data sheet 33 28 010 1002 100 T1 SPE IP20 1x2xAWG22/7 PUR 10m

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## Specifications and approvals

| Specifications | IEC 63171-6   |
|----------------|---|
|                | IEEE 802.3bu (remote power supply over PoDL = Power over Data Line) |
|                | IEEE 802.3cg (10BASE-T1)  |
|                | IEEE 802.3bw (100BASE-T1)   |
|                | IEEE 802.3bp (1000BASE-T1)  |
|                | IEC 60332-1-2 Flame retardancy                                      |
|                | EN 60811-404 Oil resistance   |

## Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |