

T1 SPE IP20 1x2xAWG22/7 PUR 0,3m



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

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|--------------------|---|
| Part number | 33 28 010 1002 003 |
| Specification | T1 SPE IP20 1x2xAWG22/7 PUR 0,3m |
| HARTING eCatalogue | https://b2b.harting.com/33280101002003 |

Identification

| | |
|--------------------------|--|
| Category | System cabling |
| Series | HARTING T1 Industrial |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | HARTING T1 Industrial Overmoulded |
| Connector 2 | HARTING T1 Industrial Overmoulded |
| Type of cable | Copper cable (round) |
| Description of the cable | Halogen-free Oil resistant Flame retardant |

Version

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|-----------------|----------------|
| Cable length | 0.3 m |
| Number of cores | 2 |
| Core structure | 1x 2x AWG 22/7 |

Technical characteristics

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|------------------------------|-------------------------------------|
| 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 |



Technical characteristics

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|--|--|
| Contact resistance | ≤20 mΩ |
| Shielding resistance | ≤100 mΩ |
| Limiting temperature | -40 ... +80 °C unmoved -25 ... +80 °C moved |
| Mating cycles | ≥1,000 |
| Degree of protection acc. to IEC 60529 | IP20 |
| Test voltage U _{DC} | 1 kV (contact-contact) 2.25 kV (contact-ground) |

Material properties

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

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 |
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Commercial data

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|--------------------------------|--|
| Packaging size | 1 |
| Country of origin | Latvia |
| European customs tariff number | 85444290 |
| GTIN | 5713140798847 |
| ETIM | EC002599 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |