

T1 SPE IP20 1x2xAWG22/7 PUR 5,0m



| Part number | 33 28 020 2002 050 |
|--------------------|--|
| Specification | T1 SPE IP20 1x2xAWG22/7 PUR 5,0m |
| HARTING eCatalogue | https://b2b.harting.com/33280202002050 |

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

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 | | |

| Cable length | 5 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 |

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Technical characteristics

| 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

| Material (cable) | PUR (polyurethane) |
|--------------------------------------|---|
| Colour (cable) | Yellow |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number | 69a540f5-7b39-4e74-832e-14618bec5629 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel |

Specifications and approvals

| | IEC 63171-6 |
|----------------|---|
| | IEEE 802.3bu (remote power supply over PoDL = Power over Data Line) |
| | IEEE 802.3cg (10BASE-T1) |
| Specifications | 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 |
| GTIN | 5713140247000 |

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Commercial data

ETIM

eCl@ss

EC002599

27060390 Ready-made data cable (unspecified)

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