

T1 SPE IP20 1x2xAWG26/7 PUR 15m



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

| | |
|--------------------|---|
| Part number | 33 28 020 2001 150 |
| Specification | T1 SPE IP20 1x2xAWG26/7 PUR 15m |
| HARTING eCatalogue | https://b2b.harting.com/33280202001150 |

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 | 15 m |
| Number of cores | 2 |
| Core structure | 1x 2x AWG 26/7 |

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 |



Pushing Performance
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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

| | |
|----------------|---|
| 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 |
| GTIN | 5713140246911 |



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Commercial data

| | |
|--------|--|
| ETIM | EC002599 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |