

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



Part number	33 28 020 2002 003
Specification	T1 SPE IP20 1x2xAWG22/7 PUR 0,3m
HARTING eCatalogue	https://b2b.harting.com/33280202002003

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	0.3 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
	10 Mbit/s
Data rate	100 Mbit/s 1 Gbit/s



### 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 <sub>DC</sub>	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	е
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	5713140246959

Page 2 / 3 | Creation date 2023-08-18 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany

Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

Product data sheet 33 28 020 2002 003 T1 SPE IP20 1x2xAWG22/7 PUR 0,3m



## Commercial data

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