

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



Part number	33 28 010 1002 050
Specification	T1 SPE IP20 1x2xAWG22/7 PUR 5,0m
HARTING eCatalogue	https://b2b.harting.com/33280101002050

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)
	Halogen-free
Description of the cable	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

Page 1 / 2 | 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



## 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

## 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	
D. I. J. J.	

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