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Pushing Performance
Since 1945

T1 SPE IP20 1x2xAWG22/7 PUR 20m



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

Part number	33 28 010 1002 200
Specification	T1 SPE IP20 1x2xAWG22/7 PUR 20m
HARTING eCatalogue	https://b2b.harting.com/33280101002200

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	20 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

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

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