

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



Part number	33 28 020 2002 010
Specification	T1 SPE IP20 1x2xAWG22/7 PUR 1,0m
HARTING eCatalogue	https://b2b.harting.com/33280202002010

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

Identification

SeriesHARTING T1 IndustrialElementCable assembliesSpecificationPre-assembled on both sidesConnector 1HARTING T1 Industrial OvermouldedConnector 2HARTING T1 Industrial OvermouldedType of cableCopper cable (round) Halogen-free Oil resistant	System cabling	
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	HARTING T1 Industrial	
Connector 1 HARTING T1 Industrial Overmoulded Connector 2 HARTING T1 Industrial Overmoulded Type of cable Copper cable (round) Halogen-free	Cable assemblies	
Connector 1 Overmoulded Connector 2 HARTING T1 Industrial Overmoulded Type of cable Copper cable (round) Halogen-free	n Pre-assembled on both s	ides
Connector 2 Overmoulded Type of cable Copper cable (round) Halogen-free		
Halogen-free		
	le Copper cable (round)	
Flame retardant	of the cable Oil resistant	

Version

Cable length	1 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

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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
Net weight	57.26 g
Country of origin	Latvia
European customs tariff number	85444290

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Commercial data

GTIN

eCl@ss

5713140246973

27060390 Ready-made data cable (unspecified)

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