Pushing Performance
Since 1945

T1 SPE Cable SF/TP 1x2xAWG26/7 PUR 500m



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

Part number	09 45 600 2001
Specification	T1 SPE Cable SF/TP 1x2xAWG26/7 PUR 500m
HARTING eCatalogue	https://harting.com/09456002001

Identification

Category	System cabling
Series	HARTING T1 Industrial
Element	Bulk cables
Specification	Not assembled
Type of cable	Copper cable (round)
Description of the cable	Flame retardant Oil and UV resistant Halogen-free
Features	Perfectly suited for the combination with HARTING SPE connectors For fixed and flexible installations in industrial applications

Version

Cable length	500 m
Number of cores	2
Core structure	1x 2x AWG 26/7
Shielding	Shielded

Technical characteristics

Rated voltage	100 V
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s
Loop resistance	290 Ω/km
Limiting temperature	-40 ... +80 °C unmoved -25 ... +80 °C moved

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Technical characteristics

Cable diameter	4.7 mm ± 0.2 mm
Minimum bending radius	4x Cable diameter (singular bending) 8x Cable diameter (repeated bending)
Test voltage U_{DC}	1 kV Wire / wire / shielding
Insulation resistance @ 20 °C	≥5,000 MΩ x km
Impedance @ 100 MHz	100 Ω ±5 %

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	ff02956a-37e1-4ebf-a7f4-c1f2ab790cc0
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	ISO/IEC 11801-3 IEC 61156-12 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 UL style 21815 (80 °C / 300 V)

Commercial data

Packaging size	1
Net weight	16,200 g
Net weight	27 g/m
Country of origin	Germany
European customs tariff number	85444993

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Commercial data

GTIN	5713140273801
eCl@ss	27061801 Data and communication cable (copper)
ETIM	EC003249
UNSPSC 24.0	26121609

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