

Cable drum Ø 500mm

PUR 0.25+1.0 shielded vt drag ch. 500m

Cable drum (500 m)
PUR (UL/CSA), welding spark
4× 0.34 mm²
orange
suitable for C-tracks
5 Mio.
Suitable for robots
±360°/m

Link to Product

Illustration



Product may differ from Image

Commercial data	
ECLASS-6.0	27062011
ECLASS-6.1	27061801
ECLASS-7.0	27061801
ECLASS-8.0	27061801
ECLASS-9.0	27061801
ECLASS-10.1	27061801
ECLASS-11.1	27061801
ECLASS-12.0	27061801
ETIM-5.0	EC001855
customs tariff number	85444995
GTIN	4048879403672
Packaging unit	1
Installation Cable	
Cable identification	815
Function cable	Hybrid, Signal, Data
Jacket Color	violet
Amount stranding	3
Stranding	2 wires with twisted
Amount stranding (type 2)	1
Stranding (type 2)	3 wires with 3 Stranded joints around Core filler twisted
Cable shielding (type)	copper braiding, bare

Banding	Fleece, Foil
Filler	yes
wire arrangement	red, (green, yellow), blue, (gray, pink), green-yellow, (white, brown)
Cable weighth	101,2 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	8,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	Polyolefin
Amount wires	3
Outer diameter insulation	1,7 mm
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	56
Diameter of single wires	0,15 mm
Conductor crossection (wire)	1 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	Polyolefin
Outer diameter wire insulation (Data)	1,3 mm
Tolerance outer diameter wire insulation (data)	± 5 %
Ingredient freeness wire insulation (Data)	lead-free, CFC-free, halogen-free
Amount wires (Data)	6
Amount strands wire (Data)	19
Diameter of single wires (Data)	24 AWG
Conductor crossection wire (Data)	24 AWG
Material conductor wire (Data)	Stranded copper wire, bare
Nominal voltage AC max.	250 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,8 A
Current load capacity min. Wire (Data)	3 A
Characteristic impedance	95 Ω ± 16 % @ 1 MHz
Electrical resistance line constant wire	19,5 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	69,2 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1,5 kV @ 60 s
Electric capacitance	6000 pF/km
Power frequency withstand voltage (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage (wire - shield)	1 kV @ 60 s
Isolation resistance	5000 MΩ × km
Loop resistance	159,8 Ω/km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

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Traversing distance (C-track)	4,5 m @ 25 °C
Travel speed (C-track)	3 m/s @ 25 °C