

Cable drum Ø 500mm

PUR 2x1.5 gy UL/CSA+drag ch. 500m

Art.No.: 7000-C0505-5880000

Weight: 43.154 kg

Country of origin: IT

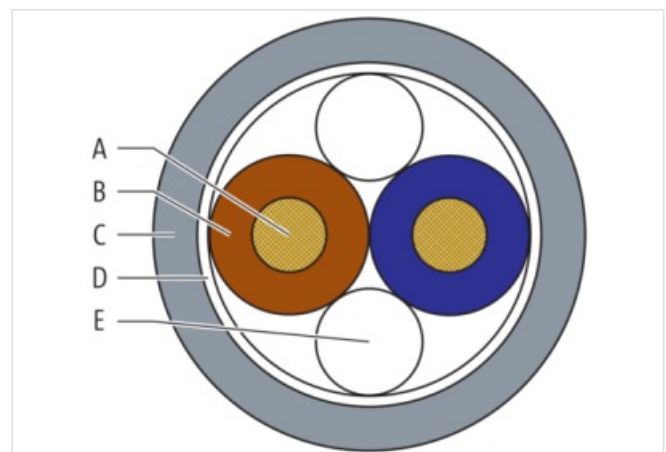
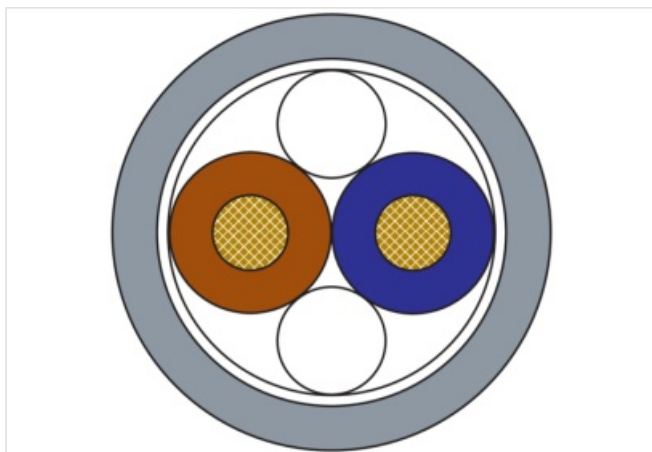
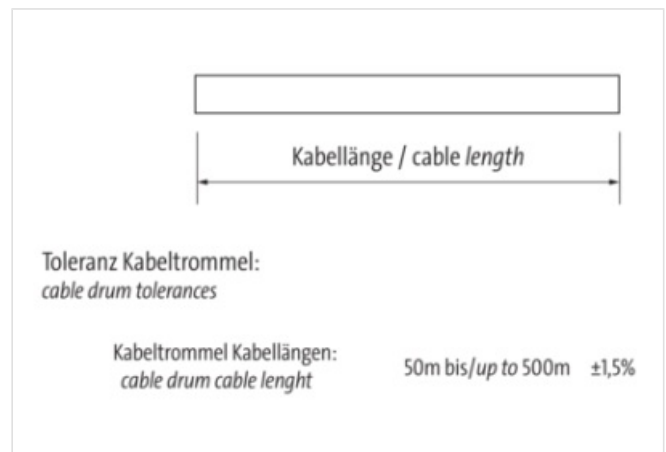
Model designation: 500m Kabel 10080502(588) Kabeltrommel

Cable drum (500 m)

AS-Interface

2× 1.5 mm², gray

PUR (UL/CSA)

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

100m Kabel 10080502(588) Kabeltrommel

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-C0201-5880000
GTIN	4048879342933
ECLASS-6.0	27062011
ECLASS-6.1	27061801
ECLASS-7.0	27061801
ECLASS-7.1	27061801
ECLASS-8.0	27061801
ECLASS-8.1	27061801
ECLASS-9.0	27061801
ECLASS-9.1	27061801
ECLASS-10.0.1	27061801
ECLASS-10.1	27061801
ECLASS-11.0	27061801
ECLASS-11.1	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801
ECLASS-14.0	27061801
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444995
EAN	4048879718943
Packaging unit	1

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Installation | Cable

Cable identification	588
Amount stranding	1
Stranding	Wires
Banding	Fiber tape
Filler	Yes
Cable weight	73 g/m
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	2,95 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	8 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	13.3 Ω/km @ 20 °C
Nominal voltage max.	300 V

Withstand voltage (wire - wire)	2 kV @ 300 s
Withstand voltage (wire - jacket)	2 kV @ 300 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	18 A
Operating temperature min. (static)	-50 °C
Operating temperature max. (static)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 60 °C @ Operation
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	2 m/s @ 25 °C
Acceleration (C-track)	5 m/s ² @ 25 °C