

Cable drum Ø 500mm

PUR 4x0.34 shielded bk UL/CSA 300m

Art.No.: 7000-C0503-7280000

Weight: 18.306 kg

Country of origin: DE

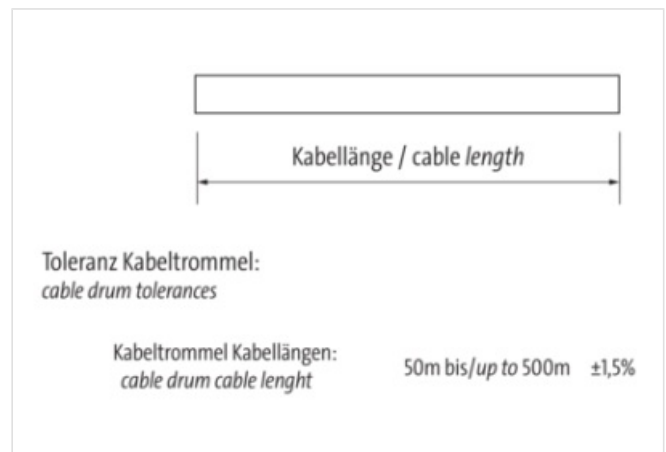
Model designation: 300m Kabel 50080704(728)auf Kabeltrommel

Cable drum (300 m)

PUR (UL/CSA)

4 × 0.34 mm²

Shielded

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

Product may differ from Image

**Header**

Material short text

500m Kabel 50080704(728)auf Kabeltrommel

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-C0505-7280000
GTIN	4048879438445
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	4048879493314
Packaging unit	1
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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	728
Stranding	1 × Wires
Stranding factor min.	55 mm
Stranding factor max.	55 mm
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Wire arrangement	brown, black, blue, white
Cable weight	51 g/m
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	72 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %

Material jacket	PUR
Shore hardness jacket	85 ± 3 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)	57 Ω/km @ 20 °C
Nominal voltage max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Withstand voltage (wire - shield)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	4,8 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter