

Cable drum Ø 355mm

PUR 3x0.14 bk UL/CSA+drag ch. 100m

Art.No.: 7000-C0101-7010000

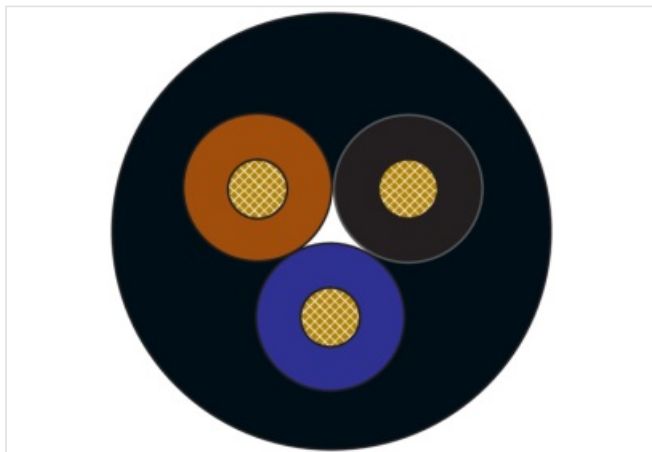
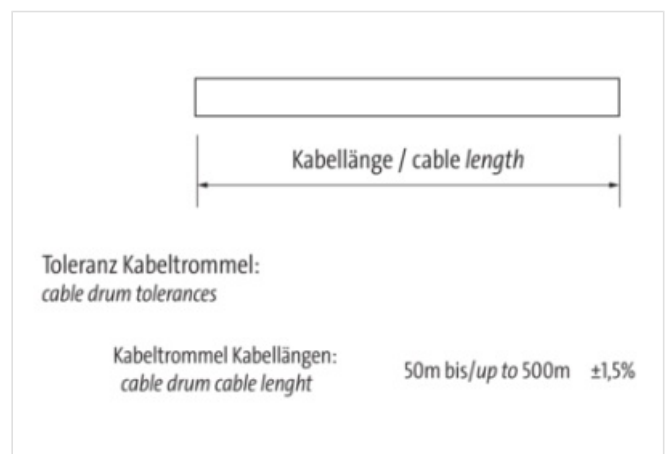
Weight: 2.602 kg

Country of origin: DE

Model designation: 100m Kabel 50081024(701)auf Spule 01

Cable drum (100 m)

PUR (UL/CSA)

3× 0.14 mm²**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text 100m Kabel 50081024(701)auf Spule 01

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0101-7010000>

GTIN	4048879392488
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	4048879392488
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	701
Stranding	1 × Wires
Wire arrangement	brown, black, blue
Cable weight	12,3 g/m
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	54 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	3,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	138 Ω/km @ 20 °C
Nominal voltage max.	300 V
Withstand voltage (wire - wire)	3 kV @ 60 s
Withstand voltage (wire - jacket)	3 kV @ 60 s

Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	3 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	80 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	6 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3.3 m/s @ 25 °C
Acceleration (C-track)	5 m/s ² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min