

Cable drum Ø 355mm

PVC 4x0.75 bk 100m

Art.No.: 7000-C0101-7660000

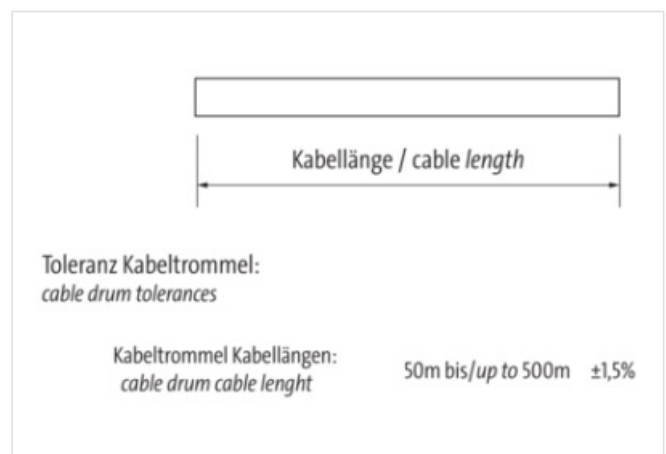
Weight: 7.404 kg

Country of origin: DE

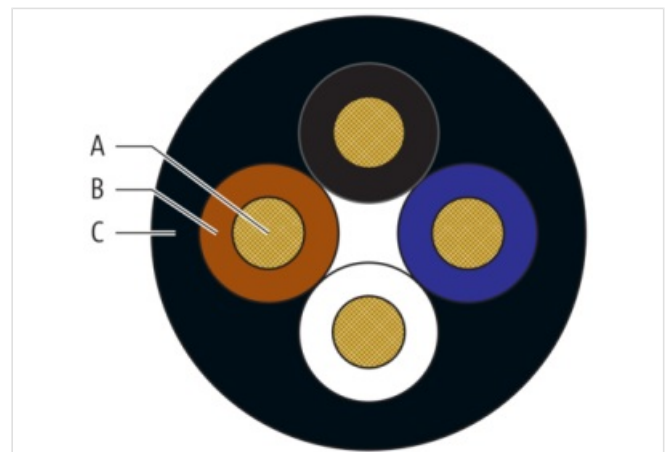
Model designation: 100m Kabel 10080863 (766)auf Spule 01

Cable drum (100 m)

PVC

4× 0.75 mm², black**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text 100m Kabel 10080863 (766)auf Spule 01

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0101-7660000>

GTIN	4048879646994
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	4048879646994
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	766
Amount stranding	1
Stranding	Wires
Wire arrangement	brown, black, blue, white
Cable weight	62 g/m
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,9 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	91 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	24
Diameter of single wires	0,195 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	86 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Material property (jacket)	low adhesion, good machinability, matte
Conductor resistance (wire)	26 Ω/km @ 20 °C
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s

Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	9,6 A
Operating temperature min. (static)	-30 °C
Operating temperature max. (static)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter