

### Cable drum Ø 500mm

PVC 3x0.25 gy UL/CSA 500m

Art.No.: 7000-C0505-2100000

Weight: 16.502 kg

Country of origin: US

Model designation: 500m Kabel 10080851(210)auf Kabeltrommel

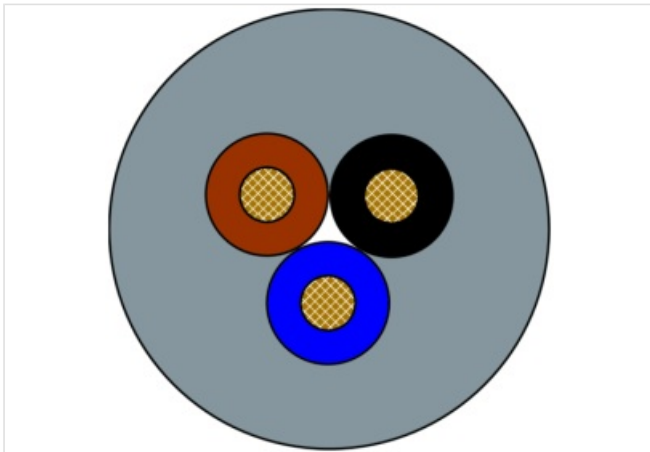
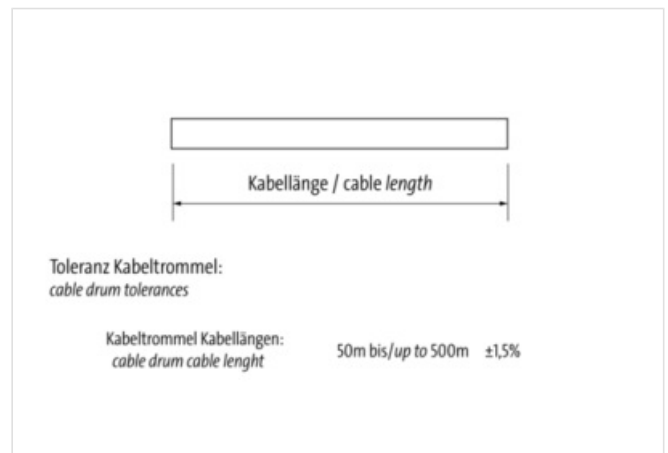
Cable drum (500 m)

PVC (UL/CSA)

3× 0.25 mm<sup>2</sup>, gray

### Link to Product

#### Illustration



Product may differ from Image

#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/7000-C0505-2100000">https://shop.murrelektronik.com/7000-C0505-2100000</a>
GTIN	4048879484442
Customs tariff number	85444995
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	4048879484442
Packaging unit	1

**Mechanical data | Mounting data**

Cable length	500 m
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**Important installation notes**

Note on bending radius	<b>Attention:</b> 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	210
Cable Type	1
Cable weight	26,7 g/m
UL AWM Style	2464 / 1731
Stranding	1 × 3 wires stranded
Wire arrangement	BN, BK, BU
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1.25 mm ± 0.05 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	14 × 0.15 mm
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Material jacket	PVC
Outer-diameter (jacket)	4.5 mm ± 5 %
Jacket Color	gray / RAL 7040
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	good machinability
Conductor resistance (wire)	79 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
Current load capacity max. (wire)	4,5 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-30 °C ... 80 °C
Operating temperature (dynamic)	-5 °C ... 80 °C
Flame resistance	UL 1581 § 1080, CSA FT1, IEC 60332-1-2
Oil resistance	good

Chemical resistance	good
Other resistances	good resistance to gasoline
Notes	application-related testing
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter