

Cable drum Ø 500mm

PVC 4x0.75 shielded gy 500m

Art.No.: 7000-C0505-4990000

Weight: 45.355 kg

Country of origin: DE

Model designation: 500m Kabel 50080766(499)gesch.Kabeltromm

Cable drum (500 m)

PVC

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

Product may differ from Image

**Header**

Material short text 100m Kabel 50080766(499)gesch.Kabeltromm

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0505-4990000>

GTIN	4048879443289
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	4048879684460
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	499
Stranding	1 × 4 wires around core filler twisted
Stranding factor min.	80 mm
Stranding factor max.	80 mm
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	Yes
Wire arrangement	black 1, black 2, black 3, green-yellow
Cable weight	77 g/m
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 0,2 mm
Shore hardness wire insulation	90 ± 3 Shore A
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	6,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	80 ± 3 Shore A

Freedom from ingredients (jacket)	lead-free, CFC-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	26 Ω /km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	300 V
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)	-40 °C
Operating temperature max. (static)	70 °C
Operating temperature min. (dynamic)	5 °C
Operating temperature max. (dynamic)	70 °C
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (dynamic)	15 × Outer diameter