

Cable drum Ø 355mm

PUR 5x0.34 shielded gy 100m

Art.No.: 7000-C0201-3490000

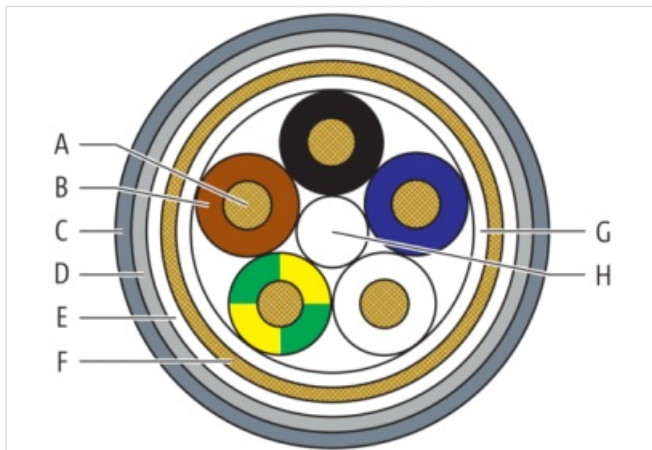
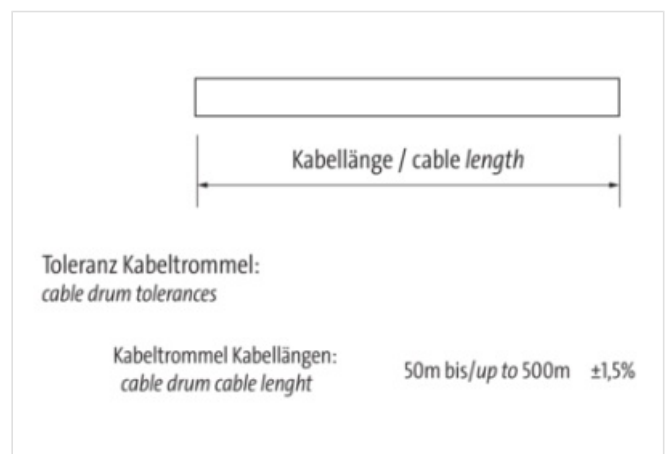
Weight: 5.504 kg

Country of origin: DE

Model designation: 100m Kabel 10080890(349)gesch.Kabeltromm

Cable drum (100 m)

PUR/PVC

5× 0.34 mm², gray**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text 100m Kabel 10080890(349)gesch.Kabeltromm

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0201-3490000>

GTIN	4048879340175
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	4048879340175
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	349
Amount stranding	1
Stranding	Wires
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	Yes
Wire arrangement	brown, black, blue, white, green-yellow
Cable weight	54 g/m
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,45 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	85 ± 5 Shore A
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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 ± 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
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	57 Ω /km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	350 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Withstand voltage (wire - shield)	1.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	4,5 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter
No. of bending cycles (C-track)	0.1 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	3 m/s ² @ 25 °C