

Cable drum Ø 355mm

PVC 12x0.14 shielded bk 100m

Art.No.: 7000-C0201-7030000

Weight: 7.904 kg

Country of origin: DE

Model designation: 100m Kabel 10080705(703)auf Kabeltrommel

Cable drum (100 m)

PVC

12× 0.14 mm², black**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text 100m Kabel 10080705(703)auf Kabeltrommel

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0201-7030000>

GTIN	4048879643214
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	4048879643214
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	703
Cable Type	1
Stranding	1 × 3 wires stranded
Amount stranding (type 2)	1
Stranding (type 2)	1 × 9 wires stranded around stranding combination
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece, Foil
Filler	Yes
Wire arrangement	(gray-pink, violet, red-blue), brown, red, gray, black, yellow, pink, green, white, blue
Cable weighth	67 g/m
Material wire insulation	PVC
Amount wires	12
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	18
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,14 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	6,5 mm
Tolerance outer diameter (sheath)	± 5 %

Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	good machinability
Conductor resistance (wire)	138 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
Withstand voltage (wire - shield)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	2 A
Operating temperature min. (static)	-30 °C
Operating temperature max. (static)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	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
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter