

Cable drum Ø 355mm

PVC 12x0.14 bk 100m

Art.No.: 7000-C0101-7020000

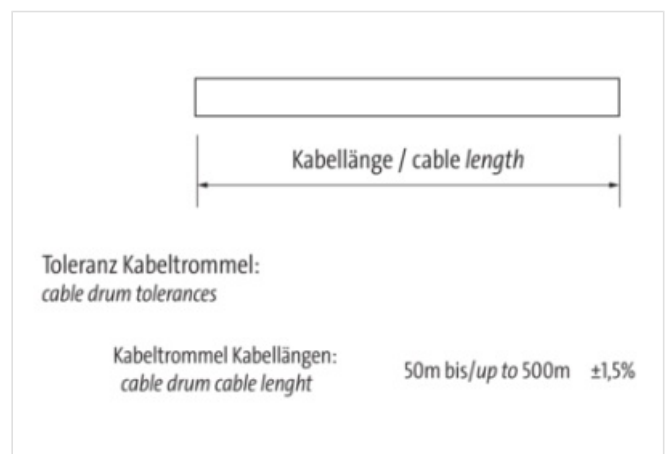
Weight: 6.202 kg

Country of origin: DE

Model designation: 100m Kabel 10080704(702)auf Spule 01

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 10080704(702)auf Spule 01

Commercial dataURL Webshop <https://shop.murrelektronik.com/7000-C0101-7020000>

GTIN	4048879511414
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	4048879511414
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	702
Stranding	1 × 3 wires stranded
Amount stranding (type 2)	1
Stranding (type 2)	1 × 9 wires stranded in opposite direction around stranding combination
Banding	Fleece
Wire arrangement	(gray-pink, violet, red-blue), brown, red, gray, black, yellow, pink, green, white, blue
Cable weight	50 g/m
Material wire insulation	PVC
Amount wires	12
Outer diameter insulation	1 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	85 ± 5 Shore A
Ingredient freeness wire insulation	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 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	75 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Material property (jacket)	good machinability
Conductor resistance (wire)	138 Ω/km @ 20 °C

Nominal voltage max.	300 V
Withstand voltage (wire - wire)	1.5 kV @ 60 s
Withstand voltage (wire - jacket)	1.5 kV @ 60 s
Current load capacity max. (wire)	2 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 (dynamic)	10 × Outer diameter