

Cable drum Ø 355mm

FEP 5xAWG22 bk 100m

Art.No.: 7000-C0101-8280000

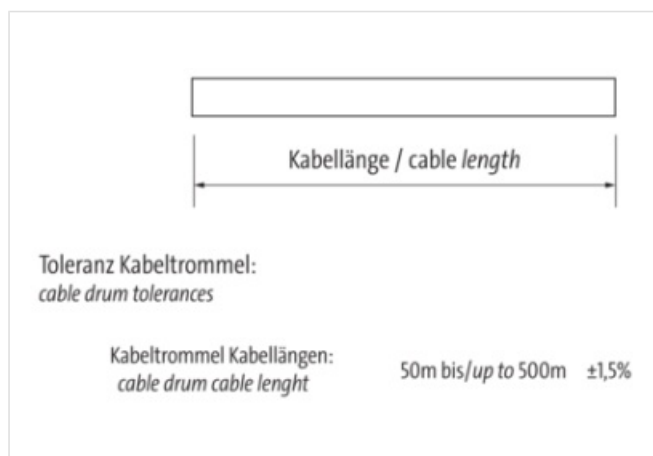
Weight: 6.204

Country of origin: DE

Model designation: 100m Kabel 10080274(828)auf Spule 01

Cable drum (100 m)

FEP

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

Product may differ from Image

**Header**

Material short text

100m Kabel 10080274(828)auf Spule 01

Commercial data

URL Webshop

<https://shop.murrelektronik.com/7000-C0101-8280000>

GTIN	4048879430159
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	4048879430159
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	828
Amount stranding	1
Stranding	5 wires around core filler twisted
Banding	PTFE-foil
Filler	yes
Wire arrangement	brown, black, blue, white, green-yellow
Cable weight	44.88 g/m
Material wire insulation	FEP
Amount wires	5
Outer diameter insulation	1.3 mm
Outer diameter tolerance core insulation	± 0.1 mm
Shore hardness wire insulation	55 5 Shore D
Ingredient freeness wire insulation	CFC-free, halogen-free, lead-free
Amount strands (wire)	19
Diameter of single wires	34 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
Outer-diameter (jacket)	4.3 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	FEP
Shore hardness jacket	57 5 Shore A
Freedom from ingredients (jacket)	CFC-free, halogen-free, lead-free
Conductor resistance (wire)	52.17 Ω/km @ 20 °C
Nominal voltage AC max.	600 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 min. wire	4.5 A
Min. operating temperature (static)	-100 °C
Max. operating temperature (fixed)	180 °C
Operating temperature min. (dynamic)	-100 °C
Operating temperature max. (dynamic)	180 °C
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter