

Cable

PUR 5x1.0 gy 50m

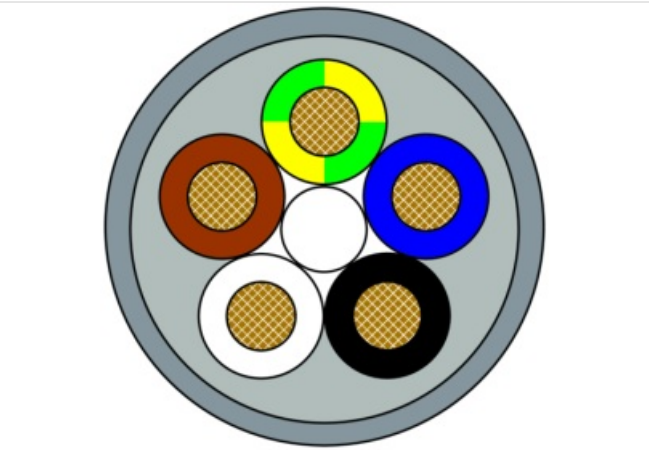
Art.No.: 7000-00000-9655000
Weight: 5.907 kg
Country of origin: IT
Model designation: 50m Kabel 10080532(965) BUND

The selection of cables suitable for cable reels must always be based on the specific application. In particular, the mechanical and dynamic loads encountered during operation must be taken into account. These include, among other things, permissible bending radii, drag chain and continuous motion properties, torsional characteristics, and other environmental and application-specific requirements.

PUR/PVC
5× 1.0 mm²

Link to Product

Illustration



Product may differ from Image

Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-00000-9655000
GTIN	4048879407717
EU-Customs tariff number	85444995
US-Customs tariff number	8544499000
ECLASS-6.0	27062011
ECLASS-6.1	27062011
ECLASS-7.0	27062011
ECLASS-7.1	27062011
ECLASS-8.0	27062011
ECLASS-8.1	27062011
ECLASS-9.0	27060106
ECLASS-9.1	27062011
ECLASS-10.0.1	27060106
ECLASS-10.1	27060106
ECLASS-11.0	27060106
ECLASS-11.1	27060106
ECLASS-12.0	27060106
ECLASS-13.0	27060106
ECLASS-14.0	27060106
ETIM-5.0	EC001855

ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444995
EAN	4048879407717
Packaging unit	1

Mechanical data | Mounting data

Cable length	50 m
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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

Stranding	1 Wires
Filler	Yes
Wire arrangement	WH 4, BN 3, GNYE, BU 2, BK 1
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm ± 0.1 mm
Conductor crosssection (wire)	1 mm ²
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	32 × 0.2 mm
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Material jacket	PUR
Outer-diameter (jacket)	7.2 mm ± 5 %
Jacket Color	gray / RAL 7040
Material inner jacket	PVC
Color (inner jacket)	gray
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	19.5 Ω/km @ 20 °C
Nominal voltage max.	600 V
Withstand voltage (wire - wire)	3 kV @ 60 s
Withstand voltage (wire - jacket)	3 kV @ 60 s
Current load capacity max. (wire)	11,3 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-30 °C ... 70 °C
Operating temperature (dynamic)	-5 °C ... 70 °C
Other resistances	resistant to hydrolysis, resistant to microbes
Notes	application-related testing
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter