

Cable

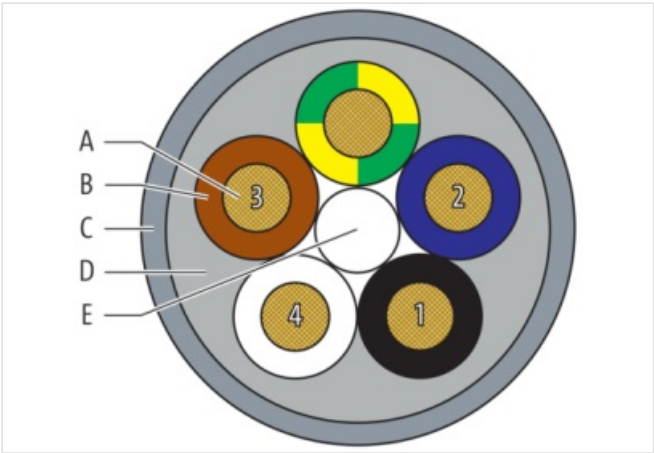
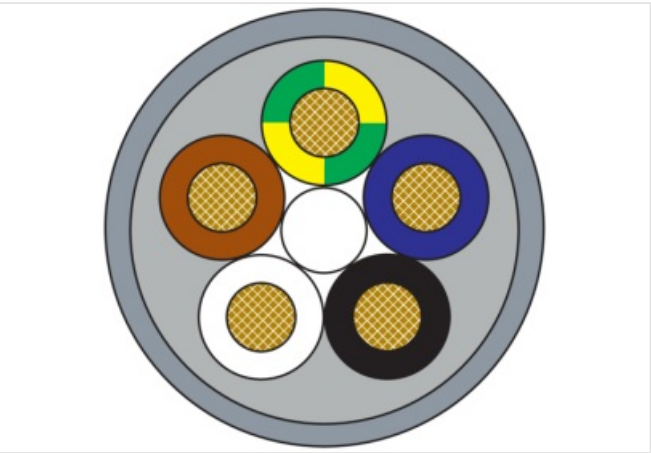
PUR 5x1.0 gy 50m

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

PUR/PVC
5× 1.0 mm²

Link to Product

Illustration



Product may differ from Image



Header

Material short text 50m Kabel 10080532(965) BUND

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-00000-9655000
GTIN	4048879407717
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
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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	965
Amount stranding	1
Stranding	Wires
Filler	Yes
Cable weight	79 g/m
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	CFC-free, halogen-free, lead-free
Printing color of wire insulation	white (isolation black), black (white isolation), black (isolation brown), black (insulation blue)
Amount strands (wire)	32
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	1 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	7,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Material inner jacket	PVC
Color (inner jacket)	gray
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 (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	11,3 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 (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter