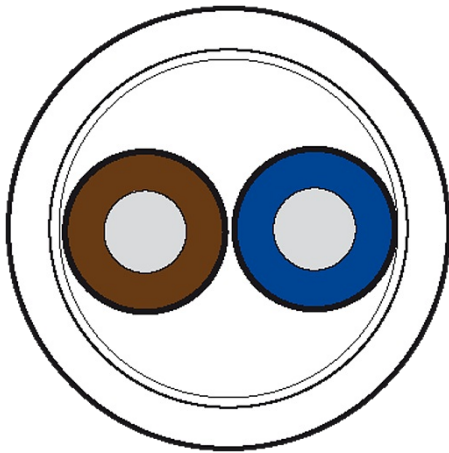


Cable drum Ø 500mm

PUR 2x0.5 shielded bk UL/CSA+drag ch. 500m

Cable drum (500 m)
PUR (UL/CSA)
2× 0.5 mm²
black
shielded
Suitable for robots
suitable for C-tracks
2 Mio.

[Link to Product](#)**Illustration**

Product may differ from Image

Cables	
Cable identification	559
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM-Style 20233/10493); CE conform
Cable weight [g/m]	51,70
Material (wire)	Cu wire, tin plated
Resistor (core)	max. 39 Ω/km (20 °C)
Single wire Ø (core)	0.18 mm
Construction (core)	19× 0.18 mm
Diameter (core)	2× 0.5 mm ²
AWG	similar to AWG 20
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	70 ±5 D
Wire-Ø incl. isolation	1.46 mm ±5%
Color/numbering of wires	br, bl
Stranding combination	2 wires twisted
Shield	yes
optical shield cover	min. 85%
Material (jacket)	PUR
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	90 ±5 A
Outer-Ø (jacket)	6.2 mm ±5%

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Jacket Color	black

Commercial data

country of origin	DE
customs tariff number	85444995
EAN	4048879677585
eClass	27062011
Packaging unit	1