

CABLE DRUM Ø 355MM

PUR 2x0,5 GRAY, UL/CSA, drag ch 100m

Cable drum (100 m)

PUR (UL/CSA)

2× 0.5 mm²

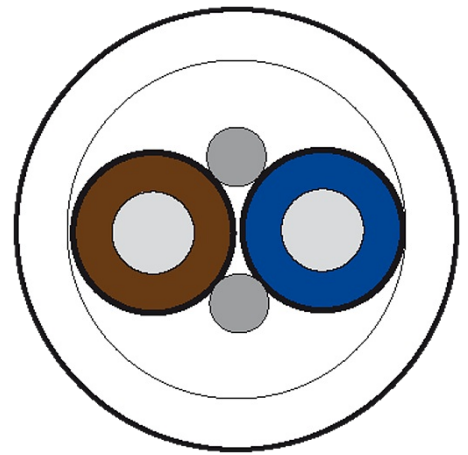
gray

suitable for C-tracks

5 Mio.

Suitable for robots

2 Mio. ±180°/m

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

Product may differ from Image

Cables

No./diameter of wires	2× 0.5 mm ²
Wire isolation	PP (br, bl)
C-track properties	10 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.4 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Cable identification	414
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM-Style 20549/10493); CE conform
Cable weight [g/m]	30,80
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (20 °C)
Single wire Ø (core)	0.19 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	1.4 mm ±5%
Color/numbering of wires	br, bl
Stranding combination	2 wires twisted
Shield	no
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)	4.4 mm ±5%
Color (jacket)	gray
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	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25...+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s ²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min
Jacket Color	gray

Commercial data

country of origin	DE
customs tariff number	85444995
EAN	4048879340779
eClass	27062011
Packaging unit	1