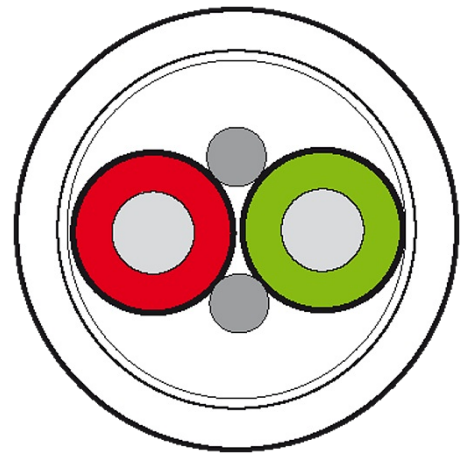


**CABLE DRUM Ø 355MM**

PUR 1x2x0.64 shielded violet 100m

Cable drum (100 m)  
PROFIBUS  
1 × 2 × 0.25 mm<sup>2</sup>  
PUR (UL/CSA)  
suitable for C-tracks

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

Product may differ from Image

**Cables**

No./diameter of wires	1 × 2 × 0.25 mm <sup>2</sup>
Wire isolation	PE (rd, gn)
C-track properties	5 Mio.
Material (jacket)	PUR (UL/CSA)
Outer Ø	7.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
Cable identification	841
Approval (cable)	UL (AWM-Style 20233), CE-conform
Cable weight [g/m]	70,40
Material (wire)	Cu wire, bare
Resistor (core)	max. 72 Ω/km (20 °C)
Single wire Ø (core)	0.13 mm
Construction (core)	19 × 0.13 mm
Diameter (core)	1 × 2 × 0.25 mm <sup>2</sup>
AWG	similar to AWG 24
Material (wire isolation)	ZE-PE
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	60 ±3 D
Wire-Ø incl. isolation	2.55 mm ±5%
Color/numbering of wires	rd, gn

Shield	yes
	min. 85%
Material (jacket)	PUR
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant
Shore hardness (jacket)	87 ±3 A
Outer-Ø (jacket)	7.7 mm ±5%
Color (jacket)	violet
chemical resistance	good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B)
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Nominal voltage	300 V
Test voltage	1500 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
Bend radius (fixed)	7.5× outer Ø
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>
Jacket Color	violet
<b>Commercial data</b>	
country of origin	IT
customs tariff number	85444995
EAN	4048879344593
eClass	27062011
Packaging unit	1