

Cable drum Ø 355mm

PUR 3x0.34 ye UL/CSA+drag ch. 100m

Art.No.: 7000-C0101-0330000

Weight: 4.233 kg

Country of origin: US

Model designation: 100m Kabel 10080627(033)auf Spule 01

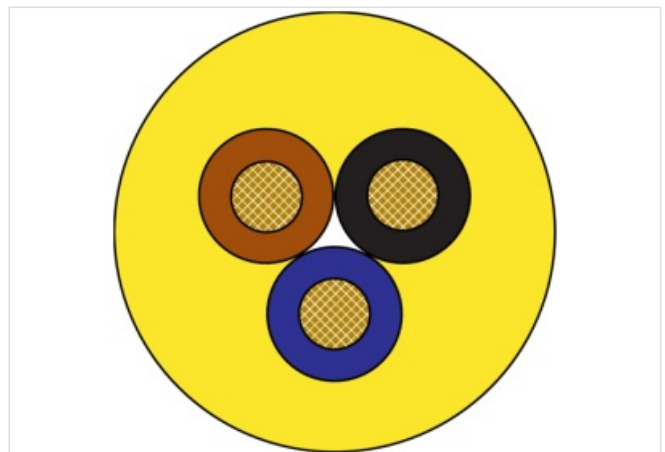
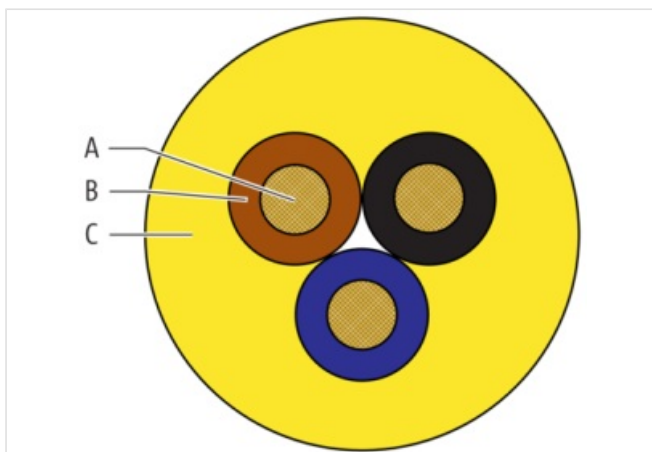
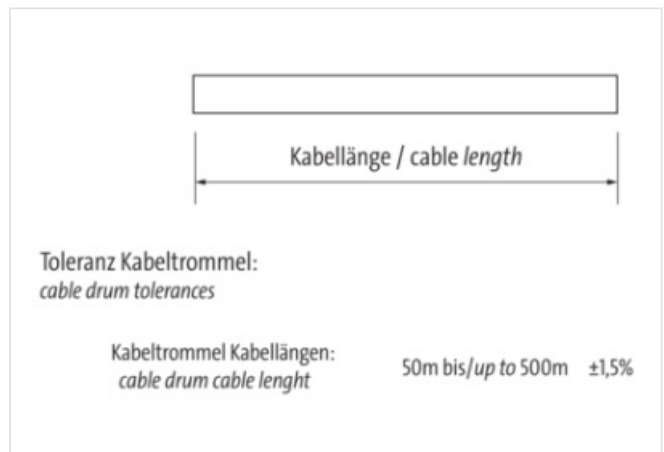
Cable drum (100 m)

PUR (UL/CSA)

3× 0.34 mm², yellow

suitable for C-tracks

5 Mio.

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

Product may differ from Image

**Header**

Material short text

100m Kabel 10080627(033)auf Spule 01

Commercial data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-01-17

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| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-C0101-0330000 |
| GTIN | 4048879339841 |
| ECLASS-6.0 | 27062011 |
| ECLASS-6.1 | 27061801 |
| ECLASS-7.0 | 27061801 |
| ECLASS-7.1 | 27061801 |
| ECLASS-8.0 | 27061801 |
| ECLASS-8.1 | 27061801 |
| ECLASS-9.0 | 27061801 |
| ECLASS-9.1 | 27061801 |
| ECLASS-10.0.1 | 27061801 |
| ECLASS-10.1 | 27061801 |
| ECLASS-11.0 | 27061801 |
| ECLASS-11.1 | 27061801 |
| ECLASS-12.0 | 27061801 |
| ECLASS-13.0 | 27061801 |
| ECLASS-14.0 | 27061801 |
| ETIM-5.0 | EC001855 |
| ETIM-6.0 | EC001855 |
| ETIM-7.0 | EC001855 |
| ETIM-8.0 | EC001855 |
| customs tariff number | 85444995 |
| EAN | 4048879339841 |
| 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 | 033 |
| Cable Type | 3 |
| Amount stranding | 1 |
| Stranding | 1 × 3 wires stranded |
| Wire arrangement | brown, black, blue |
| Cable weight | 27 g/m |
| Material wire insulation | PP |
| Amount wires | 3 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ± 0,05 mm |
| Shore hardness wire insulation | 70 5 Shore D |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire) | 42 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Outer-diameter (jacket) | 4,1 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material jacket | PUR |
| Shore hardness jacket | 90 5 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Material property (jacket) | abrasion-resistant, low adhesion, good machinability, matte |
| Conductor resistance (wire) | 57 Ω/km @ 20 °C |
| Nominal voltage max. | 300 V |

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|---|---|
| Withstand voltage (wire - wire) | 2.5 kV @ 60 s |
| Withstand voltage (wire - jacket) | 2.5 kV @ 60 s |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity max. (wire) | 6 A |
| Operating temperature min. (static) | -40 °C |
| Operating temperature max. (static) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (dynamic) | -25 °C |
| Operating temperature max. (dynamic) | 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature min. (drag chain) | -25 °C |
| Operating temperature max. (drag chain) | 80 °C / 90 °C @ 10000 h Operation |
| Flame resistance | UL 1581 § 1090, CSA FT2, IEC 60332-2-2 |
| Oil resistance | IEC 60811-404 |
| Chemical resistance | good |
| Other resistances | good resistance to gasoline, resistant to hydrolysis, resistant to microbes |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C |
| Traversing distance (C-track) | 10 m @ 25 °C horizontal |
| Travel speed (C-track) | 3 m/s @ 25 °C |
| Acceleration (C-track) | 10 m/s² @ 25 °C |
| No. of torsion cycles | 5 Mio. |
| Torsion stress | 360 °/m |
| Torsion speed | 35 cycles/min |