

Cable drum Ø 500mm

PUR 4x0.34 bk UL/CSA+drag ch. 500m

Art.No.: 7000-C0505-6340000

Weight: 22.553 kg

Country of origin: US

Model designation: 500m Kabel 10080623(634)auf Kabeltrommel

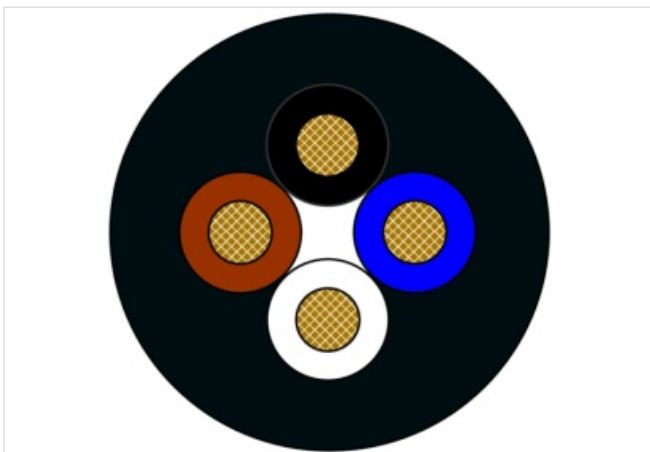
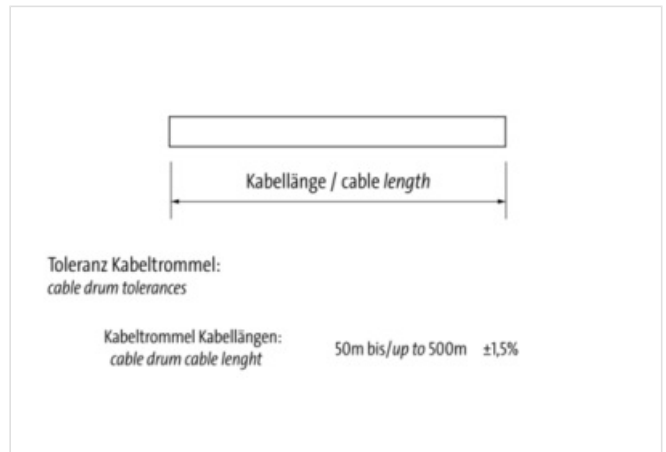
Cable drum (500 m)

PUR (UL/CSA)

4× 0.34 mm², black

suitable for C-tracks

5 Mio.

Link to Product**Illustration**

Product may differ from Image

Commercial data

| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-C0505-6340000 |
| GTIN | 4048879313490 |
| Customs tariff number | 85444995 |
| 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 | 4048879313490 |
| Packaging unit | 1 |

Mechanical data | Mounting data

| | |
|--------------|-------|
| Cable length | 500 m |
|--------------|-------|

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 | 634 |
| Cable Type | 3 |
| Cable weight | 27,6 g/m |
| UL AWM Style | 20549 / 10493 |
| Stranding | 1 × 4 wires stranded |
| Wire arrangement | BN, BK, BU, WH |
| Material wire insulation | PP |
| Amount wires | 4 |
| Outer diameter insulation | 1.25 mm ± 0.05 mm |
| Conductor crosssection (wire) | 0,34 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Core construction (wire) | 42 × 0.1 mm |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Material jacket | PUR |
| Outer-diameter (jacket) | 4.5 mm ± 5 % |
| Jacket Color | black / RAL 9005 |
| 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 |
| Withstand voltage (wire - wire) | 2.5 kV @ 60 s |
| Withstand voltage (wire - jacket) | 2.5 kV @ 60 s |
| Current load capacity max. (wire) | 4,8 A |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Operating temperature (static) | -40 °C ... 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature (dynamic) | -25 °C ... 80 °C / 90 °C @ 10000 h Operation |
| Operating temperature (drag chain) | -25 °C ... 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 |
| Notes | application-related testing |
| 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/s ² @ 25 °C |
| No. of torsion cycles | 5 Mio. |
| Torsion stress | ± 360 °/m |
| Torsion speed | 35 cycles/min |