

Cable drum Ø 500mm

PVC 3x0.25 bk UL/CSA 500m

Art.No.: 7000-C0505-6100000

Weight: 16.502 kg

Country of origin: US

Model designation: 500m Kabel 10080779(610)auf Kabeltr

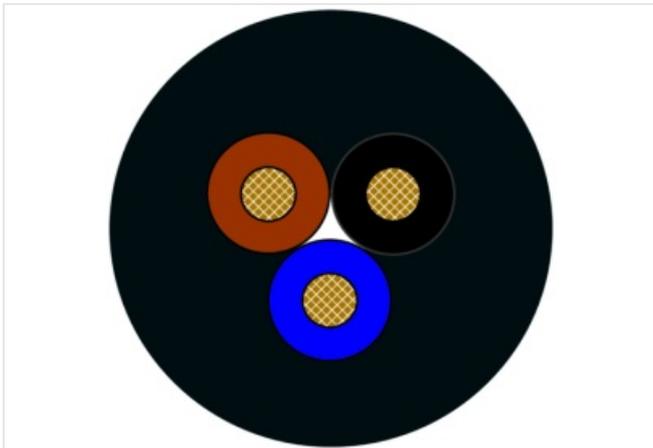
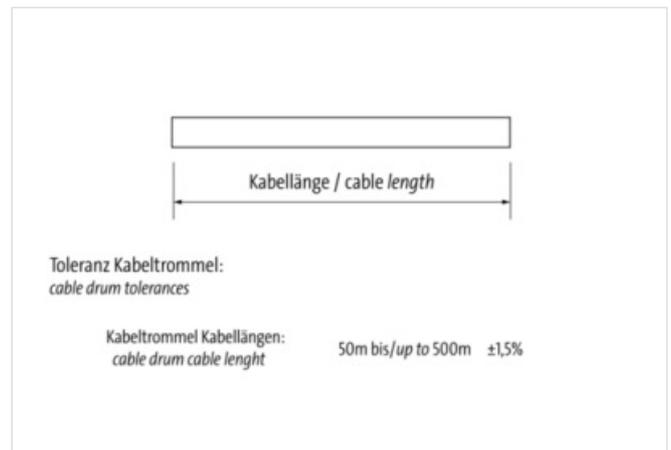
Cable drum (500 m)

PVC (UL/CSA)

3× 0.25 mm², black

Link to Product

Illustration



Product may differ from Image

Commercial data

| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-C0505-6100000 |
| GTIN | 4048879313605 |
| Customs tariff number | 85444995 |
| ECLASS-6.0 | 27062011 |
| ECLASS-6.1 | 27061801 |
| ECLASS-7.0 | 27061801 |
| ECLASS-7.1 | 27061801 |
| ECLASS-8.0 | 27061801 |

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|-----------------------|---------------|
| 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 | 4048879313605 |
| 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 | 610 |
| Cable Type | 1 |
| Cable weight | 26,7 g/m |
| UL AWM Style | 2464 / 1731 |
| Stranding | 1 × 3 wires stranded |
| Wire arrangement | BN, BK, BU |
| Material wire insulation | PVC |
| Amount wires | 3 |
| Outer diameter insulation | 1.25 mm ± 0.05 mm |
| Conductor crosssection (wire) | 0,25 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Core construction (wire) | 14 × 0.15 mm |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Material jacket | PVC |
| Outer-diameter (jacket) | 4.5 mm ± 5 % |
| Jacket Color | black / RAL 9005 |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
| Material property (jacket) | good machinability |
| Conductor resistance (wire) | 79 Ω/km @ 20 °C |
| Nominal voltage max. | 300 V |
| Withstand voltage (wire - wire) | 2 kV @ 60 s |
| Withstand voltage (wire - jacket) | 2 kV @ 60 s |
| Current load capacity max. (wire) | 4,5 A |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Operating temperature (static) | -30 °C ... 80 °C |
| Operating temperature (dynamic) | -5 °C ... 80 °C |
| Flame resistance | UL 1581 § 1080, CSA FT1, IEC 60332-1-2 |
| Oil resistance | good |

| | |
|--------------------------|-----------------------------|
| Chemical resistance | good |
| Other resistances | good resistance to gasoline |
| Notes | application-related testing |
| Bending radius (fixed) | 5 × Outer diameter |
| Bending radius (dynamic) | 10 × Outer diameter |