

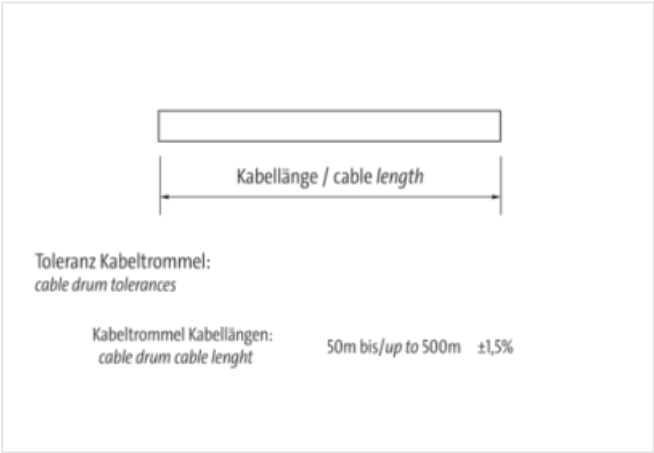
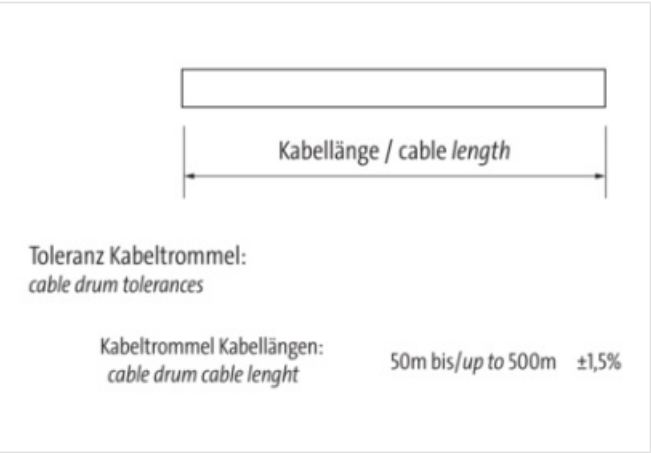
Cable drum Ø 355mm

PVC 5x0.34 bk UL/CSA 100m  
Art.No.: 7000-C0101-6150000  
Weight: 6.504  
Country of origin: US  
Model designation: 100m Kabel 10080661(615)auf Spule 01

Cable drum (100 m)  
PVC (UL/CSA)  
5× 0.34 mm², black

Link to Product

Illustration



Product may differ from Image



Header

Material short text 100m Kabel 10080661(615)auf Spule 01

Commercial data

|               |  |
|---------------|--|
| URL Webshop   | https://shop.murrelektronik.com/7000-C0101-6150000 |
| GTIN          | 4048879340007                                      |
| 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                   | 4048879340007 |
| Packaging unit        | 1             |

#### Important installation notes

|                        |   |
|------------------------|---|
| Note on bending radius | <b>Attention:</b> 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                     | 615  |
| Cable Type                               | 1  |
| Amount stranding                         | 1  |
| Stranding                                | 5 wires around core filler twisted               |
| Filler                                   | yes  |
| Wire arrangement                         | brown, black, blue, white, green-yellow          |
| Cable weight                             | 48.4 g/m   |
| Material wire insulation                 | PVC  |
| Amount wires                             | 5  |
| Outer diameter insulation                | 1.25 mm  |
| Outer diameter tolerance core insulation | ± 0.05 mm  |
| Shore hardness wire insulation           | 45 5 Shore D                                     |
| Material properties wire insulation      | good machinability                               |
| Ingredient freeness wire insulation      | CFC-free, cadmium-free, silicone-free, lead-free |
| Amount strands (wire)                    | 19   |
| Diameter of single wires                 | 0.15 mm  |
| Conductor crosssection (wire)            | 0.34 mm <sup>2</sup>                             |
| Material conductor wire                  | Stranded copper wire, bare                       |
| Conductor type (wire)                    | Strand class 5                                   |
| Outer-diameter (jacket)                  | 5.2 mm   |
| Tolerance outer diameter (sheath)        | ± 5 %  |
| Material jacket                          | PVC  |
| Shore hardness jacket                    | 85 5 Shore A                                     |
| Freedom from ingredients (jacket)        | CFC-free, cadmium-free, silicone-free, lead-free |
| Material property (jacket)               | good machinability                               |
| Conductor resistance (wire)              | 57 Ω/km @ 20 °C                                  |
| Nominal voltage AC max.                  | 300 V  |
| Withstand voltage (wire - wire)          | 2 kV @ 60 s                                      |
| Withstand voltage (wire - jacket)        | 2 kV @ 60 s                                      |
| Current load capacity (standard)         | to DIN VDE 0298-4                                |
| Current load capacity min. wire          | 4.5 A  |
| Min. operating temperature (static)      | -30 °C   |
| Max. operating temperature (fixed)       | 80 °C  |
| Operating temperature min. (dynamic)     | -5 °C  |
| Operating temperature max. (dynamic)     | 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                      |
| Bending radius (fixed)                   | 5 × Outer diameter                               |

Bending radius (dynamic)

10 × Outer diameter