

**Cable drum Ø 500mm**

PVC 4x0.34 ye UL/CSA 500m

Art.No.: 7000-C0505-0140000

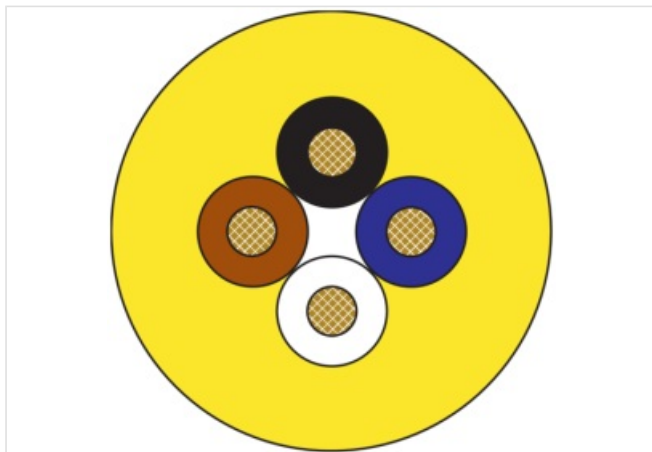
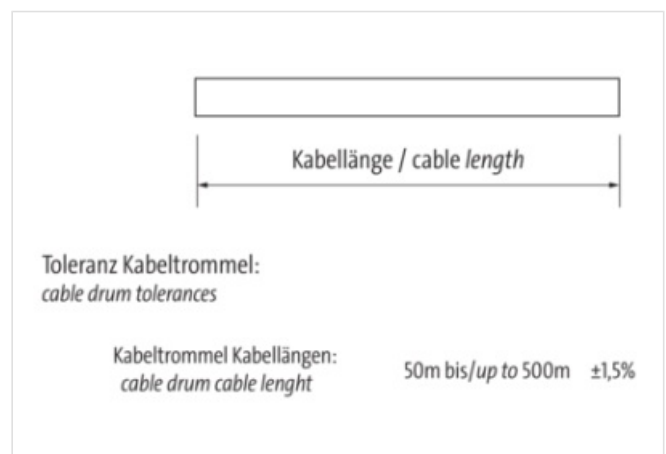
Weight: 21.503 kg

Country of origin: PL

Model designation: 500m Kabel 10080666(014)auf Kabeltrommel

Cable drum (500 m)

PVC (UL/CSA)

4× 0.34 mm<sup>2</sup>, yellow**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text 500m Kabel 10080666(014)auf Kabeltrommel

**Commercial data**URL Webshop <https://shop.murrelektronik.com/7000-C0505-0140000>

|                       |               |
|-----------------------|---------------|
| GTIN                  | 4048879586320 |
| 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                   | 4048879586320 |
| 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                     | 014                                              |
| Cable Type                               | 1                                                |
| Stranding                                | 1 × 4 wires stranded                             |
| Wire arrangement                         | brown, black, blue, white                        |
| Cable weight                             | 37 g/m                                           |
| Material wire insulation                 | PVC                                              |
| Amount wires                             | 4                                                |
| 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      | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire)                    | 19                                               |
| Diameter of single wires                 | 0,15 mm                                          |
| Conductor crosssection (wire)            | 0,34 mm²                                         |
| Material conductor wire                  | Stranded copper wire, bare                       |
| Conductor type (wire)                    | Strand class 5                                   |
| Outer-diameter (jacket)                  | 5 mm                                             |
| Tolerance outer diameter (sheath)        | ± 5 %                                            |
| Material jacket                          | PVC                                              |
| Shore hardness jacket                    | 85 ± 5 Shore A                                   |
| Freedom from ingredients (jacket)        | lead-free, cadmium-free, CFC-free, silicone-free |
| Material property (jacket)               | good machinability                               |
| Conductor resistance (wire)              | 57 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 (standard)     | to DIN VDE 0298-4                      |
| Current load capacity max. (wire)    | 4,8 A                                  |
| Operating temperature min. (static)  | -30 °C                                 |
| Operating temperature max. (static)  | 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                    |