

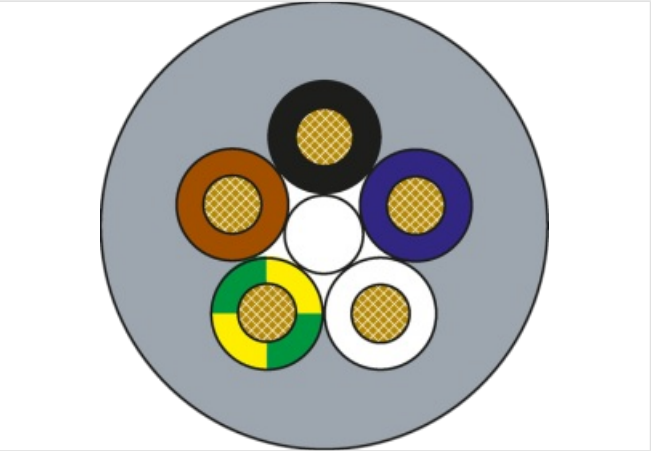
Cable drum Ø 500mm

PUR 5x0.34 gy UL/CSA+robot+drag ch. 500m

Cable drum (500 m)  
PUR (UL/CSA), welding spark  
5× 0.34 mm², gray  
suitable for C-tracks  
10 Mio.  
Suitable for robots

Link to Product

Illustration



Product may differ from Image

Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27062011      |
| ECLASS-6.1            | 27061801      |
| ECLASS-7.0            | 27061801      |
| ECLASS-8.0            | 27061801      |
| ECLASS-9.0            | 27061801      |
| ECLASS-10.1           | 27061801      |
| ECLASS-11.1           | 27061801      |
| ECLASS-12.0           | 27061801      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85444995      |
| GTIN                  | 4048879452625 |
| Packaging unit        | 1             |

Installation | Cable

|                      |   |
|----------------------|---|
| Cable identification | 255                                     |
| Cable Type           | 5                                       |
| Jacket Color         | gray                                    |
| Type of Certificate  | cURus                                   |
| Amount stranding     | 1                                       |
| Stranding            | 5 wires around Core filler twisted      |
| Filler               | yes                                     |
| wire arrangement     | brown, black, blue, white, green-yellow |
| Cable weighth        | 41,8 g/m                                |
| Material jacket      | PUR                                     |

|   |  |
|---|--|
| Shore hardness jacket                             | 58 ± 3 Shore D   |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                           | 5 mm   |
| Tolerance outer diameter (sheath)                 | ± 5 %  |
| Material wire insulation                          | PP   |
| Amount wires                                      | 5  |
| Outer diameter insulation                         | 1,25 mm  |
| Outer diameter tolerance core insulation          | ± 5 %  |
| Shore hardness wire insulation                    | 74 ± 3 Shore D   |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Traversing distance (C-track)                     | 5 m @ 25 °C   horizontal                                       |
| Amount strands (wire)                             | 42   |
| Diameter of single wires                          | 0,1 mm   |
| Conductor crosssection (wire)                     | 0,34 mm <sup>2</sup>   |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Conductor type (wire)                             | strand class 6   |
| Nominal voltage AC max.                           | 300 V  |
| Current load capacity (standard)                  | to DIN VDE 0298-4  |
| Current load capacity min. wire                   | 4,5 A  |
| Electrical resistance line constant wire          | 60 Ω/km @ 20 °C  |
| AC withstand voltage (wire - wire)                | 2,5 kV @ 60 s  |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s  |
| Min. operating temperature (static)               | -40 °C   |
| Max. operating temperature (fixed)                | 80 °C / 90 °C @ 10000 h Operation                              |
| Operating temperature min. (dynamic)              | -25 °C   |
| Operating temperature max. (dynamic)              | 80 °C / 90 °C @ 10000 h Operation                              |
| Flame resistance                                  | UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2            |
| chemical resistance                               | Good, application-related testing                              |
| Gasoline resistance                               | Good, application-related testing                              |
| Oil resistance                                    | Good, application-related testing   DIN EN 60811-404           |
| Bending radius (fixed)                            | 5 x Outer diameter   |
| Bending radius (dynamic)                          | 10 x Outer diameter  |
| Travel speed (C-track)                            | 10 Mio. @ 25 °C  |
| No. of torsion cycles                             | 1 Mio.   |
| Torsion stress                                    | ± 360 °/m  |
| Torsion speed                                     | 35 cycles/min  |