

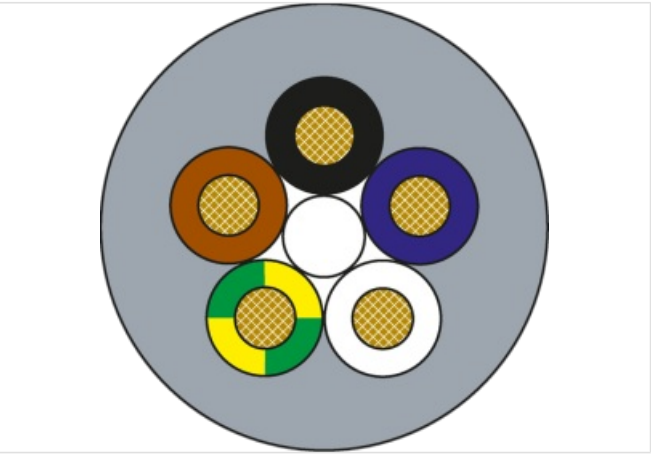
Cable drum Ø 355mm

PUR 5x0.34 gy UL/CSA+drag ch. 100m

Cable drum (100 m)  
PUR (UL/CSA)  
5× 0.34 mm², gray  
suitable for C-tracks  
5 Mio.

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                            | 4048879315029                           |
| Packaging unit                  | 1                                       |
| Installation   Cable            |                                         |
| Cable identification            | 235                                     |
| Cable Type                      | 3                                       |
| 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 |
| No. of bending cycles (C-track) | 10 Mio. @ 25 °C                         |
| Cable weighth                   | 41,8 g/m                                |
| Material jacket                 | PUR                                     |

|                                                         |                                                                |
|---------------------------------------------------------|----------------------------------------------------------------|
| Shore hardness jacket                                   | 90 ± 5 Shore A                                                 |
| Freedom from ingredients (jacket)                       | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                                 | 4,8 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                          | 70 ± 5 Shore D                                                 |
| Ingredient freeness wire insulation                     | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 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                                                 |
| Traversing distance (C-track)                           | 10 m @ 25 °C   horizontal                                      |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                              |
| Current load capacity min. wire                         | 4,5 A                                                          |
| Electrical resistance line constant wire                | 57 Ω/km @ 20 °C                                                |
| Nominal voltage power AC max.                           | 300 V                                                          |
| Power frequency withstand voltage power (wire - jacket) | 2,5 kV @ 60 s                                                  |
| AC withstand voltage power (wire - wire)                | 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                                        | IEC 60332-2-2   UL 1581 § 1090   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                                            |
| No. of torsion cycles                                   | 2 Mio.                                                         |
| Torsion speed                                           | 35 cycles/min                                                  |
| Torsion stress                                          | ± 180 °/m                                                      |