

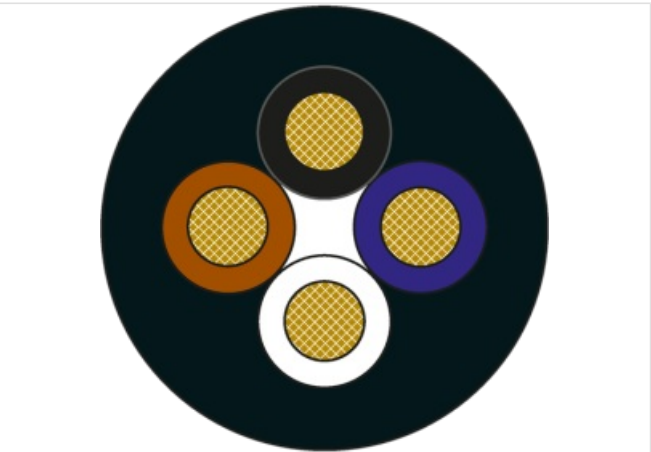
**cable drum Ø 355mm**

PUR 4x1.5 bk UL/CSA+drag chain 100m

Cable drum (100 m)  
PUR (UL/CSA)  
suitable for C-tracks  
Suitable for robots

**Link to Product**

**Illustration**



Product may differ from Image

**Commercial data**

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27062011      |
| ECLASS-6.1            | 27062011      |
| ECLASS-7.0            | 27062011      |
| ECLASS-8.0            | 27062011      |
| ECLASS-9.0            | 27060106      |
| ECLASS-10.1           | 27060106      |
| ECLASS-11.1           | 27060106      |
| ECLASS-12.0           | 27060106      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85444995      |
| GTIN                  | 4065909006658 |
| Packaging unit        | 1             |

**Installation | Cable**

|                                   |                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| Cable identification              | P07                                                                                               |
| Cable Type                        | 3                                                                                                 |
| Printing color of wire insulation | black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) |
| Jacket Color                      | black                                                                                             |
| Type of Certificate               | cURus                                                                                             |
| Amount stranding                  | 1                                                                                                 |
| Stranding                         | 4 wires twisted                                                                                   |
| wire arrangement                  | black 4, blue 3, white 2, brown 1                                                                 |
| Cable weighth                     | 114,4 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)                           | 7,2 mm                                                                                            |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                                             |
| Material wire insulation                          | PP                                                                                                |
| Amount wires                                      | 4                                                                                                 |
| Outer diameter insulation                         | 2,3 mm                                                                                            |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                             |
| Shore hardness wire insulation                    | 60 ± 5 Shore D                                                                                    |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free                                    |
| Printing color of wire insulation                 | black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) |
| Amount strands (wire)                             | 84                                                                                                |
| Diameter of single wires                          | 0,15 mm                                                                                           |
| Conductor crosssection (wire)                     | 1,5 mm <sup>2</sup>                                                                               |
| Material conductor wire                           | Stranded copper wire, bare                                                                        |
| Conductor type (wire)                             | strand class 6                                                                                    |
| Nominal voltage AC max.                           | 1000 V                                                                                            |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                                                 |
| Current load capacity min. wire                   | 14,4 A                                                                                            |
| Electrical resistance line constant wire          | 13,3 Ω/km @ 20 °C                                                                                 |
| AC withstand voltage (wire - wire)                | 10 kV @ 60 s                                                                                      |
| Power frequency withstand voltage (wire - jacket) | 10 kV @ 60 s                                                                                      |
| Min. operating temperature (static)               | -50 °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                                                                 |
| UV resistance                                     | DIN EN ISO 4892-2 A                                                                               |
| Flame resistance                                  | UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2                                               |
| 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 bending cycles (C-track)                   | 5 Mio. @ 25 °C                                                                                    |
| Traversing distance (C-track)                     | 5 m @ 25 °C                                                                                       |
| Travel speed (C-track)                            | 3,3 m/s @ 25 °C                                                                                   |
| No. of torsion cycles                             | 2 Mio. 25 °C                                                                                      |
| Torsion stress                                    | ± 180 °/m                                                                                         |
| Torsion speed                                     | 35 cycles/min                                                                                     |