

**Cable drum Ø 500mm**

PUR 4x0.34 shielded bk UL/CSA 500m

Cable drum (500 m)  
PUR (UL/CSA)

Shielded

[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                  | 4048879438445 |
| Packaging unit        | 1             |

**Installation | Cable**

|                            |                           |
|----------------------------|---------------------------|
| Cable identification       | 728                       |
| Jacket Color               | black                     |
| Type of Certificate        | cURus                     |
| Amount stranding           | 1                         |
| Stranding                  | 4 wires twisted           |
| Stranding factor min.      | 55 mm                     |
| Stranding factor max.      | 55 mm                     |
| Cable shielding (type)     | copper braid, tinned      |
| Cable shielding (coverage) | 85 %                      |
| Banding                    | Fleece, Foil              |
| wire arrangement           | brown, black, blue, white |
| Cable weight               | 56,1 g/m                  |

|   |  |
|---|--|
| Material jacket                                   | PUR  |
| Shore hardness jacket                             | 85 ± 3 Shore A   |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                           | 5,9 mm   |
| Tolerance outer diameter (sheath)                 | ± 5 %  |
| Material wire insulation                          | PP   |
| Amount wires                                      | 4  |
| Outer diameter insulation                         | 1,55 mm  |
| Outer diameter tolerance core insulation          | ± 5 %  |
| Shore hardness wire insulation                    | 72 ± 3 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   |
| Nominal voltage AC max.                           | 300 V  |
| Current load capacity (standard)                  | to DIN VDE 0298-4  |
| Current load capacity min. wire                   | 4,8 A  |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C  |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s  |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s  |
| AC withstand voltage (wire - shield)              | 2 kV @ 60 s  |
| Min. operating temperature (static)               | -40 °C   |
| Max. operating temperature (fixed)                | 90 °C  |
| Operating temperature min. (dynamic)              | -20 °C   |
| Operating temperature max. (dynamic)              | 90 °C  |
| UV resistance                                     | DIN EN ISO 4892-2 A  |
| 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                                    | DIN EN 60811-404   Good, application-related testing           |
| Bending radius (fixed)                            | 10 x Outer diameter  |
| Bending radius (dynamic)                          | 15 x Outer diameter  |