

Cable drum Ø 500mm

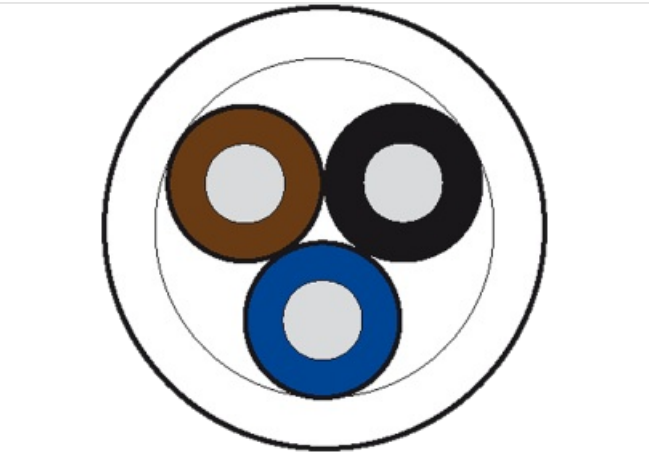
PUR 3x0.34 bk UL/CSA 500m

**⚠ NOTICE ⚠**  
**PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.**

Cable drum (500 m)  
PUR/PVC (UL/CSA)  
3× 0.34 mm², black  
suitable for C-tracks  
2 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                  | 4048879465694                              |
| Packaging unit        | 1                                          |
| Cable                 |                                            |
| Cable identification  | 623                                        |
| Cable Type            | 2 (PUR/PVC)                                |
| Approval (cable)      | UL (AWM-Style 20549/1731), CSA; CE conform |
| Cable weight [g/m]    | 35,97 g                                    |
| Material wire         | Cu wire, bare                              |
| Resistor (core)       | max. 57 Ω/km (20 °C)                       |
| Single wire Ø (core)  | 0.1 mm                                     |
| Construction (core)   | 42× 0.1 mm (multi-strand wire class 6)     |

|                                   |                                                                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Diameter (core)                   | 3× 0.34 mm <sup>2</sup>                                                                                                                                |
| AWG                               | similar to AWG 22                                                                                                                                      |
| Material wire isolation           | PVC                                                                                                                                                    |
| Material property wire insulation | CFC-, cadmium-, silicone- and lead-free                                                                                                                |
| Shore hardness wire isolation     | 43 ±5 D                                                                                                                                                |
| Wire-Ø incl. isolation            | 1.25 mm ±5%                                                                                                                                            |
| Color/numbering of wires          | black similar to RAL 9005                                                                                                                              |
| Stranding combination             | 3 wires twisted                                                                                                                                        |
| Shield                            | no                                                                                                                                                     |
| Material jacket                   | PUR/PVC                                                                                                                                                |
| Material property (jacket)        | CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant |
| Shore hardness jacket             | 80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)                                                                                                       |
| Outer-Ø (jacket)                  | 4.3 mm ±5%                                                                                                                                             |
| Color jacket                      | black                                                                                                                                                  |
| chemical resistance               | good resistance to oil, gasoline and chemicals                                                                                                         |
| Nominal voltage                   | UL 300 V AC                                                                                                                                            |
| Test voltage                      | 2000 V AC                                                                                                                                              |
| Current load capacity             | to DIN VDE 0298-4                                                                                                                                      |
| Temperature range (fixed)         | -30...+80 °C                                                                                                                                           |
| Temperature range (mobile)        | -5...+80 °C                                                                                                                                            |
| Bending radius (fixed)            | 10× outer Ø                                                                                                                                            |
| Bending radius (dynamic)          | 15× outer Ø                                                                                                                                            |
| No. of bending cycles (C-track)   | max. 2 Mio. (25 °C)                                                                                                                                    |
| Travel speed (C-track)            | max. 3.3 m/s                                                                                                                                           |
| Acceleration (C-track)            | max. 5 m/s <sup>2</sup>                                                                                                                                |