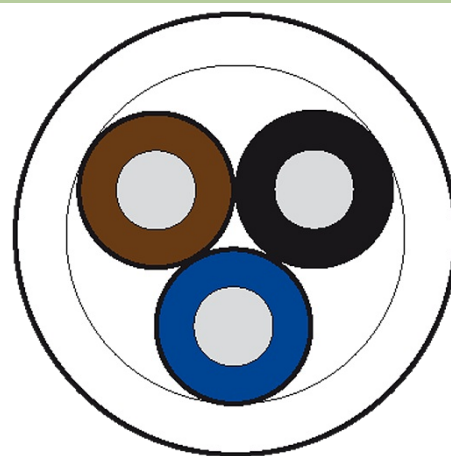


**CABLE DRUM Ø 500MM**

PUR 3x0.25 GRAY, 500m

Cable drum (500 m)  
 PUR/PVC  
 3× 0.25 mm<sup>2</sup>, gray  
 suitable for C-tracks  
 2 Mio.

[Link to Product](#)**Illustration**

Product may differ from Image

**Cables**

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| No./diameter of wires              | 3× 0.25 mm <sup>2</sup>                    |
| Wire isolation                     | PVC (br, bl, bk)                           |
| C-track properties                 | 2 Mio.                                     |
| Material (jacket)                  | PUR/PVC (UL/CSA)                           |
| Outer Ø                            | 4.5 mm ±5%                                 |
| Bend radius (moving)               | 15× outer Ø                                |
| Temperature range (fixed)          | -30...+80 °C                               |
| Temperature range (mobile)         | -5...+80 °C                                |
| Cable identification               | 220                                        |
| Cable Type                         | 2 (PUR/PVC)                                |
| Approval (cable)                   | UL (AWM-Style 20549/1731), CSA; CE conform |
| Cable weight [g/m]                 | 26,62                                      |
| Material (wire)                    | Cu wire, bare                              |
| Resistor (core)                    | max. 79 Ω/km (20 °C)                       |
| Single wire Ø (core)               | 0.1 mm                                     |
| Construction (core)                | 32× 0.1 mm (multi-strand wire class 6)     |
| Diameter (core)                    | 3× 0.25 mm <sup>2</sup>                    |
| AWG                                | similar to AWG 24                          |
| Material (wire isolation)          | PVC                                        |
| Material property (wire isolation) | 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        | br, bk, bl                                                                                                                                             |
| Stranding combination           | 3 wires twisted                                                                                                                                        |
| Shield                          | no                                                                                                                                                     |
| Material (jacket)               | PUR                                                                                                                                                    |
| 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)         | 85 ±5 A                                                                                                                                                |
| Outer-Ø (jacket)                | 4.5 mm ±5%                                                                                                                                             |
| Color (jacket)                  | gray                                                                                                                                                   |
| 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                                                                                                                                            |
| Bend radius (fixed)             | 10× outer Ø                                                                                                                                            |
| Bend radius (moving)            | 15× outer Ø                                                                                                                                            |
| No. of bending cycles (C-track) | max. 2 Mio. (25 °C)                                                                                                                                    |
| Traversing distance (C-track)   | max. 5 m (horizontal)                                                                                                                                  |
| Travel speed (C-track)          | max. 3.3 m/s                                                                                                                                           |
| Acceleration (C-track)          | max. 5 m/s²                                                                                                                                            |
| Jacket Color                    | gray                                                                                                                                                   |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444995      |
| EAN                   | 4048879365482 |
| eClass                | 27062011      |
| Packaging unit        | 1             |