

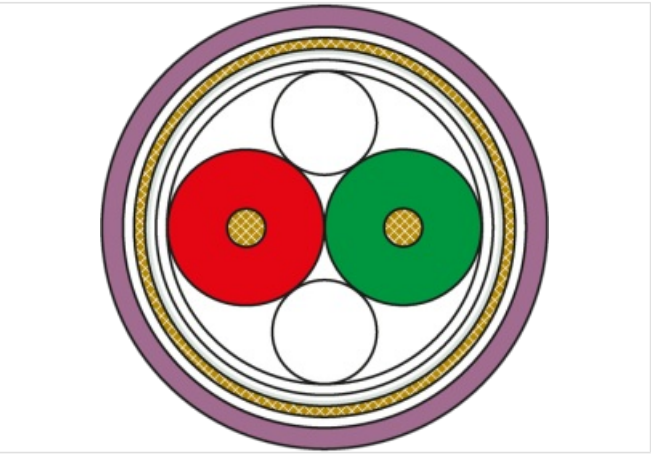
Cable drum Ø 355mm

PUR 1x2xAWG22 shielded vt UL/CSA+drag ch. 100m

Cable drum (100 m)  
PROFIBUS  
PUR (UL/CSA)  
violet  
suitable for C-tracks

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                  | 4048879534215                 |
| Packaging unit        | 1                             |
| Installation   Cable  |                               |
| Cable identification  | 786                           |
| Jacket Color          | violet                        |
| Type of Certificate   | cURus                         |
| Amount stranding      | 1                             |
| Stranding             | 2 wires with 2 Filler twisted |
| Banding               | Fleece, Foil                  |
| Filler                | yes                           |
| wire arrangement      | green, red                    |
| Cable weighth         | 81,4 g/m                      |
| Material jacket       | PUR                           |
| Shore hardness jacket | 80 Shore A                    |

|                                                   |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                           | 8,1 mm                                                         |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                          |
| Material wire insulation                          | PE                                                             |
| Amount wires                                      | 2                                                              |
| Outer diameter insulation                         | 2,8 mm                                                         |
| Outer diameter tolerance core insulation          | ± 5 %                                                          |
| Shore hardness wire insulation                    | 51 Shore D                                                     |
| Ingredient freeness wire insulation               | lead-free, CFC-free                                            |
| Amount strands (wire)                             | 19                                                             |
| Diameter of single wires                          | 22 AWG                                                         |
| Conductor crosssection (wire)                     | 22 AWG                                                         |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Nominal voltage AC max.                           | 300 V                                                          |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                              |
| Current load capacity min. wire                   | 6 A                                                            |
| Characteristic impedance                          | 150 Ω ± 10 % @ 1 MHz                                           |
| Electrical resistance line constant wire          | 59,4 Ω/km @ 20 °C                                              |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                                    |
| Electrical capacity line constant (wire - wire)   | 30000 pF/km                                                    |
| 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)                | 80 °C                                                          |
| Operating temperature min. (dynamic)              | -30 °C                                                         |
| Operating temperature max. (dynamic)              | 90 °C                                                          |
| 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)                            | 6 x Outer diameter                                             |
| Bending radius (dynamic)                          | 12 x Outer diameter                                            |
| No. of bending cycles (C-track)                   | 3 Mio. @ 25 °C                                                 |
| Traversing distance (C-track)                     | 5 m @ 25 °C                                                    |
| Travel speed (C-track)                            | 3 m/s @ 25 °C                                                  |