

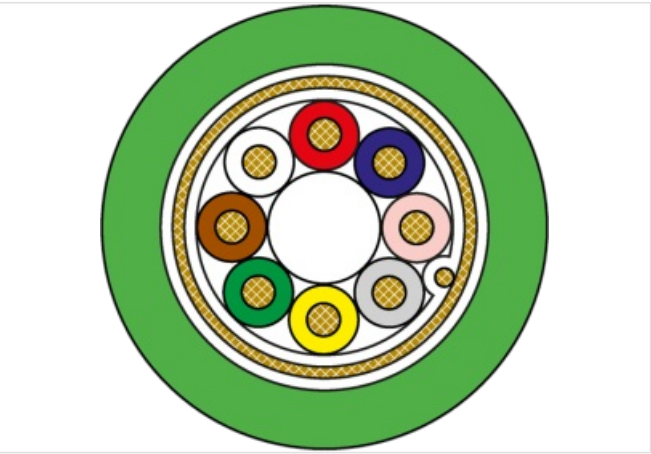
Cable drum Ø 500mm

PUR 1x2xAWG22 shielded vt UL/CSA+robot 500m

Cable drum (500 m)  
PROFIBUS  
PUR (UL/CSA)  
Suitable for robots  
1 × 2 × 0.25 mm²

Link a termékhez

Ábrák



Szimbolikus ábra

| 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                       | 4048879504911                                      |
| Packaging unit             | 1                                                  |
| Installation   Cable       |                                                    |
| Cable identification       | 843                                                |
| Jacket Color               | green                                              |
| Type of Certificate        | cURus                                              |
| Amount stranding           | 1                                                  |
| Stranding                  | 2 wires with 2 Filler twisted                      |
| Cable shielding (type)     | copper braid, tinned                               |
| Cable shielding (coverage) | 85 %                                               |
| Banding                    | Fleece, Foil                                       |
| Filler                     | yes                                                |
| Drain wire (cross-section) | 0,14 mm²                                           |
| wire arrangement           | brown, white, red, blue, pink, gray, yellow, green |

|                                          |                                                                |
|------------------------------------------|----------------------------------------------------------------|
| Cable weight                             | 79,2 g/m                                                       |
| Material jacket                          | PUR                                                            |
| 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                 | PP                                                             |
| Amount wires                             | 2                                                              |
| Outer diameter insulation                | 2,6 mm                                                         |
| Outer diameter tolerance core insulation | ± 5 %                                                          |
| Shore hardness wire insulation           | 55 ± 5 Shore D                                                 |
| Ingredient freeness wire insulation      | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire)                    | 19                                                             |
| Diameter of single wires                 | 23 AWG                                                         |
| Conductor crosssection (wire)            | 23 AWG                                                         |
| Drain wire (cross-section)               | 0,14 mm <sup>2</sup>                                           |
| 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          | 3 A                                                            |
| Electrical resistance line constant wire | 59,4 Ω/km                                                      |
| AC withstand voltage (wire - wire)       | 1,2 kV @ 60 s                                                  |
| AC withstand voltage (wire - shield)     | 0,8 kV @ 60 s                                                  |
| Min. operating temperature (static)      | -50 °C                                                         |
| Max. operating temperature (fixed)       | 80 °C                                                          |
| Operating temperature min. (dynamic)     | -30 °C                                                         |
| Operating temperature max. (dynamic)     | 80 °C                                                          |
| Flame resistance                         | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090            |
| chemical resistance                      | Good, application-related testing                              |
| Gasoline resistance                      | Good, application-related testing                              |
| Oil resistance                           | Good, application-related testing   DIN EN 60811-404           |
| Bending radius (installation)            | x Outer diameter                                               |
| Bending radius (fixed)                   | 5 x Outer diameter                                             |
| Bending radius (dynamic)                 | 7,5 x Outer diameter                                           |
| No. of bending cycles (C-track)          | 2 Mio. @ 25 °C                                                 |
| Traversing distance (C-track)            | 10 m @ 25 °C   horizontal                                      |
| Travel speed (C-track)                   | 5 m/s @ 25 °C                                                  |