

Cable drum Ø 355mm

PUR 1x4xAWG22 shielded gn UL/CSA+torsion 100m

Cable drum (100 m)  
Ethernet CAT5, PROFINET IO, EtherCAT  
1 × 4 × 0.38 mm²  
PUR (UL/CSA)  
Suitable for robots

Link til produkt

Illustrasjon



Produktet kan avvike fra bildet

| Handelsinformasjon         |                               |
|----------------------------|-------------------------------|
| 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                      |
| GTIN                       | 4048879472869                 |
| Pakkestørrelse             | 1                             |
| Tolltariffnummer           | 85444995                      |
| Installation   Cable       |                               |
| Cable identification       | 793                           |
| Jacket Color               | green                         |
| Type of Certificate        | cURus                         |
| Amount stranding           | 1                             |
| Stranding                  | 4 wires around Filler twisted |
| Cable shielding (type)     | copper braid, tinned          |
| Cable shielding (coverage) | 85 %                          |
| Banding                    | Fleece, Foil                  |
| Filler                     | yes                           |
| wire arrangement           | white, yellow, blue, orange   |
| Cable weighth              | 69,3 g/m                      |

|                                                   |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Material jacket                                   | PUR                                                            |
| Shore hardness jacket                             | 90 Shore A                                                     |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                           | 6,6 mm                                                         |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                          |
| Material wire insulation                          | PE                                                             |
| Amount wires                                      | 4                                                              |
| Outer diameter insulation                         | 1,6 mm                                                         |
| Outer diameter tolerance core insulation          | ± 5 %                                                          |
| Shore hardness wire insulation                    | 65 Shore D                                                     |
| Ingredient freeness wire insulation               | lead-free, CFC-free, halogen-free                              |
| Amount strands (wire)                             | 19                                                             |
| Diameter of single wires                          | 22 AWG                                                         |
| Conductor crosssection (wire)                     | 22 AWG                                                         |
| Material conductor wire                           | copper stranded wire, tinned                                   |
| Nominal voltage AC max.                           | 300 V                                                          |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                              |
| Current load capacity min. wire                   | 4,8 A                                                          |
| Characteristic impedance                          | 100 Ω ± 15 % 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)   | 52000 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)              | -20 °C                                                         |
| Operating temperature max. (dynamic)              | 60 °C                                                          |
| Flame resistance                                  | IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2            |
| chemical resistance                               | Good, application-related testing                              |
| Gasoline resistance                               | Good, application-related testing                              |
| Oil resistance                                    | Good, application-related testing   DIN EN 60811-404           |
| Bending radius (fixed)                            | 8 x Outer diameter                                             |
| Bending radius (dynamic)                          | 12 x Outer diameter                                            |
| No. of torsion cycles                             | 4 Mio.                                                         |
| Torsion stress                                    | ± 180 °/m                                                      |