

Cable drum Ø 500mm

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 500m

Cable drum (500 m)
PUR (UL/CSA)
green
2× 2× 0.34 mm²
Ethernet CAT5e
shielded
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 | 4048879680691 |
| Packaging unit | 1 |
| Installation Cable | |
| Cable identification | 659 |
| Jacket Color | green |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 4 wires around Core filler twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 85 % |
| Banding | Fleece, Foil |

| | |
|---|--|
| Filler | yes |
| wire arrangement | white, yellow, blue, orange |
| Cable weight | 89,1 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 90 ± Shore A |
| Freedom from ingredients (jacket) | lead-free, CFC-free, halogen-free |
| Outer-diameter (jacket) | 7,4 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material inner jacket | TPE-V |
| Color (inner jacket) | white |
| Material wire insulation | PE |
| Amount wires | 4 |
| Outer diameter insulation | 1,4 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) | 7 |
| Diameter of single wires | 22 AWG |
| Conductor crosssection (wire) | 22 AWG |
| Material conductor wire | Stranded copper wire, bare |
| Traversing distance (C-track) | 5 m |
| Nominal voltage AC max. | 60 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,8 A |
| Loop resistance | 5000 MΩ × km |
| Characteristic impedance | 100 Ω ± 15 % |
| Electrical resistance line constant wire | 55 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Electrical capacity line constant (wire - wire) | 50000 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) | 70 °C |
| Flame resistance | UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| 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) | 5 x Outer diameter |
| Bending radius (dynamic) | 12 x Outer diameter |
| Travel speed (C-track) | 2 Mio. |