

RJ45 male 90° down / RJ45 male 90° down shielded

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 3m

Product fulfills requirements according to UN/ECE R118 **Ethernet CAT5** Male 90° down – male 90° down RJ45 - RJ45, 4-pole shielded

Further cable lengths on request.

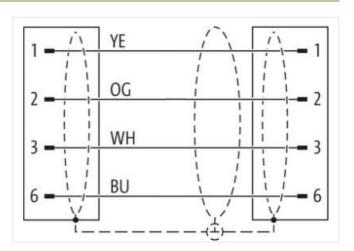
Plastic housings with good resistance against chemicals and oils.

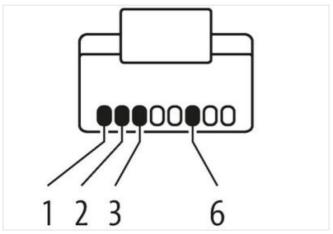
The resistance to aggressive media should be individually tested for your application. Further details on request.

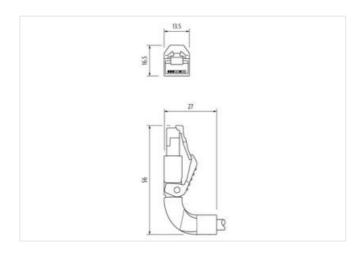
Link to Product

Illustration









Product may differ from Image















Cable length

3 m

Side 1



stay connected

| Side 2 Mounting method pluggable Family construitation from RUS Commercial data FULL ECLASS-6.0 27061801 ECLASS-7.0 27060007 ECLASS-7.0 27060007 ECLASS-9.0 27060007 ECLASS-9.1 27060007 ECLASS-10.1 27060007 ECLASS-11.2 27060007 ECLASS-12.0 27060007 ECLASS-11.1 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 270600007 ECLASS-12.0 270600007 ECLASS-12.0 270600007 ECLASS-10.0 1 ECLASS-10.0 1 ECLASS-10.0 270600007 ECLASS-10.0 1 ECLASS-10.0 1 ECLASS-10.0 1 ECLASS-10.0 1 Eclassing Interperation (EVERTORITION Comment of the Comment of the Comment of the Comment of the Comme | Mounting method | pluggable |
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| Cable identification 796 | Installation Cable | |
| Cable identification 796 | wire arrangement | white, yellow, blue, orange |
| lacket Color green | Cable identification | |
| | Jacket Color | green |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-26



stay connected

| 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 weigth | 69,3 g/m |
| Material jacket | PUR |
| Shore hardness jacket | 89 Shore A |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket) | 6,7 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material inner jacket | FRNC |
| Color (inner jacket) | natur |
| 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 |
| 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 % @ 100 MHz |
| 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 |
| Isolation resistance | 5000 MΩ × km |
| 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 | 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 | DIN EN 60811-404 Good, application-related testing |
| Bending radius (fixed) | 5 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) | 3,3 m/s @ 25 °C |
| No. of torsion cycles | 1 Mio. 25 °C |
| Torsion stress | ± 180 °/m |
| . 5.5.611 011 000 | = 150 ···· |