

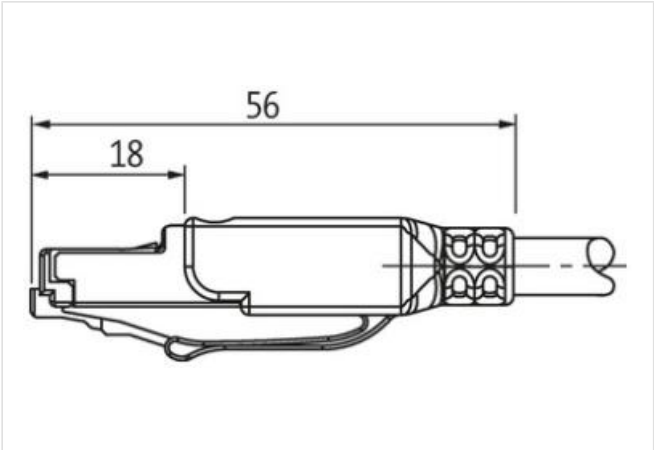
RJ45 0° / RJ45 0° ETHERNET

PUR 2x2x0.34 shielded green UL,CSA+dragchain 1.5m

Ethernet CAT5  
Male straight – male straight  
RJ45 – RJ45, 8/4-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.

제품 링크

일러스트



실제 제품은 이미지와 다를 수 있습니다.

|              |          |
|--------------|----------|
| Cable length | 1,5 m    |
| 제품자료         |          |
| ECLASS-6.0   | 27061801 |
| ECLASS-7.0   | 27061801 |
| ECLASS-8.0   | 27061801 |
| ECLASS-9.0   | 27061801 |
| ETIM-5.0     | EC002599 |

|                                                   |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| GTIN                                              | 4048879113496                                                  |
| 세번부호                                              | 85444210                                                       |
| 포장단위                                              | 1                                                              |
| Electrical data   Supply                          |                                                                |
| Operating voltage DC max.                         | 60 V                                                           |
| Current operating per contact max.                | 2 A                                                            |
| Industrial communication                          |                                                                |
| Transfer parameters                               | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)               |
| Data transmission rate max.                       | 100 MBit/s                                                     |
| Industrial communication   Ethernet functionality |                                                                |
| duplex                                            | Full duplex                                                    |
| Device protection   Electrical                    |                                                                |
| Degree of protection (EN IEC 60529)               | IP20                                                           |
| Environmental characteristics   Climatic          |                                                                |
| Operating temperature min.                        | -20 °C                                                         |
| Operating temperature max.                        | 60 °C                                                          |
| Additional condition temperature range            | depending on cable quality                                     |
| Installation   Cable                              |                                                                |
| Cable identification                              | 796                                                            |
| 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                                    |
| Traversing distance (C-track)                     | 5 m @ 25 °C                                                    |
| Travel speed (C-track)                            | 3 Mio. @ 25 °C                                                 |
| 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 crossection (wire)                      | 22 AWG                                                         |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Loop resistance                                   | 5000 MΩ × km                                                   |
| 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                                          |
| 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 torsion cycles                             | 1 Mio. 25 °C                                         |
| Torsion stress                                    | ± 180 °/m                                            |