

M12 fem. recept. D-cod. RM / RJ45 male 0°

PUR 2x2xAWG22 shielded gn UL/CSA+dragchain 1m

Ethernet CAT5

Mounting nut

Flange female straight - male straight

M12 - RJ45

D-coded, 4-pole, shielded

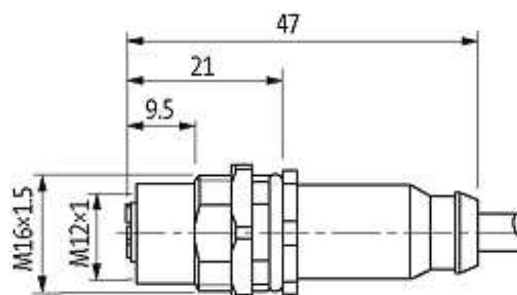
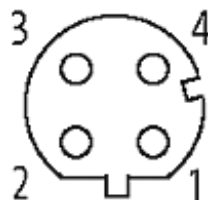
Rear mounting

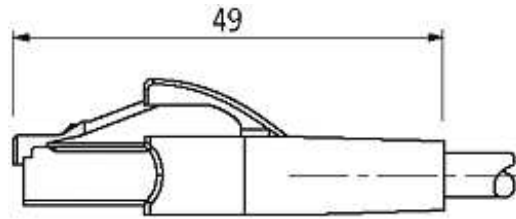
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Female

Male





Product may differ from Image

Approvals



More Info



Form

Form 44851

Cables

| | |
|-----------------------------|---------------------|
| Cable number | 796 |
| No./diameter of wires | 2 x 2 x AWG22 |
| Wire isolation | PE (wh, ye, bl, or) |
| C-track properties | 2 Mio. |
| Jacket Color | green |
| Shore hardness outer jacket | 90 ± 5A |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | approx. 6.7 mm |
| Bend radius (fixed) | 5 x outer Ø |
| Bend radius (moving) | 15 x outer Ø |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -20...+60 °C |
| Shielded | yes |

General data

Temperature range -25...+85 °C, depending on cable quality

Technical Data

| | |
|-------------------------------|--|
| Operating voltage | 60 V DC |
| Operating current per contact | max. 1.76 A |
| Transfer parameters | CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | 10/100 Mbit/s full duplex |

Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self

stay connected

| | |
|------------------|---|
| Locking of ports | Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing |
|------------------|---|

| | |
|------------|---------------------------------|
| Protection | IP66K, IP67 (M12) - IP20 (RJ45) |
|------------|---------------------------------|

Commercial data

| | |
|-------------------|----|
| country of origin | DE |
|-------------------|----|

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|-----------------------|----------|
| customs tariff number | 85444210 |
|-----------------------|----------|

| | |
|------------------------|---|
| minimum order quantity | 1 |
|------------------------|---|