

M12 FEM.RECEPT.D CODED SHIELD RM ETHERNET

PUR 2x2xAWG22 shielded green UL/CSA 7.5m

Ethernet CAT5

With open ended wires

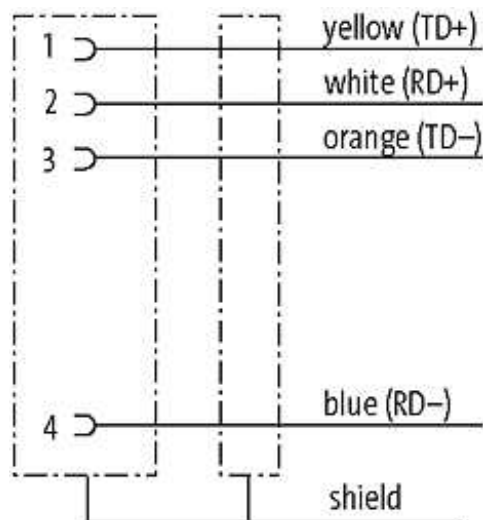
Flange M12 female

D-coded, 4-pole, shielded

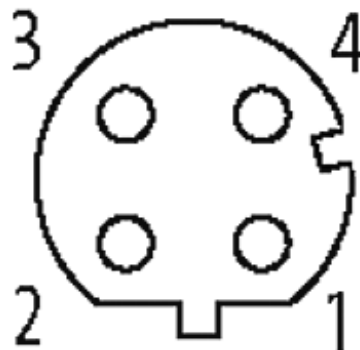
Rear mounting

Mounting nut

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



Product may differ from Image

More Info



Form

Form 14511

Cables

| | |
|-----------------------------|---------------------|
| Cable number | 794 |
| No./diameter of wires | 2 × 2 × AWG22 |
| Wire isolation | PE (wh, ye, bl, or) |
| Jacket Color | green |
| Shore hardness outer jacket | 90 ± 5A |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | approx. 6.6 mm |
| Bend radius (fixed) | 8 × outer Ø |
| Bend radius (moving) | 12 × 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

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|-------------------|--------------|
| Operating voltage | max. 60 V DC |
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|-------------------------------|----------|
| Operating current per contact | max. 4 A |
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| Transfer parameters | CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1) |
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|---------------|---------------------------|
| Transfer rate | 10/100 Mbit/s full duplex |
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| Coding | M12, D-coded |
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| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
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| Protection | IP66K, IP67 inserted and tightened (EN 60529) |
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| Locking material | CuZn, nickel plated |
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| Material | PUR |
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Commercial data

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| country of origin | DE |
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| customs tariff number | 85444290 |
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| minimum order quantity | 1 |
|------------------------|---|