

**M12 female recept. D-cod. shielded RM Ethernet**

PVC 2x2xAWG22 shielded gn UL/CSA 1,5m

Ethernet CAT5

With open ended wires

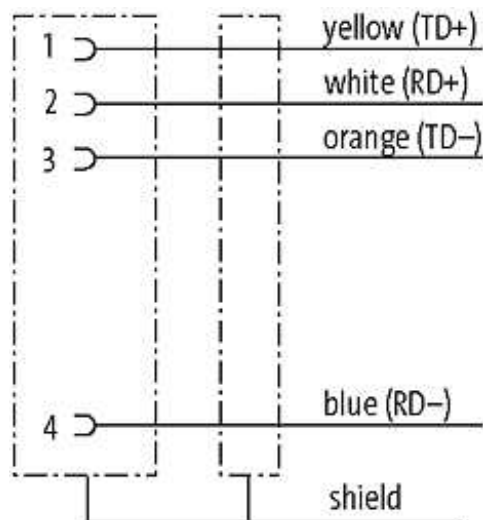
Flange M12 female

D-coded, 4-pole, shielded

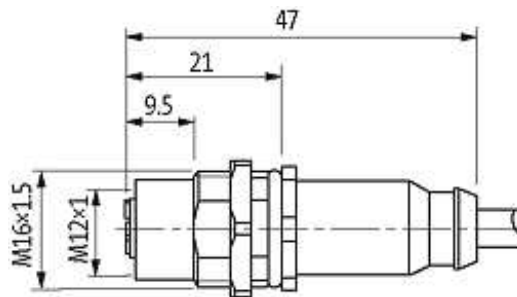
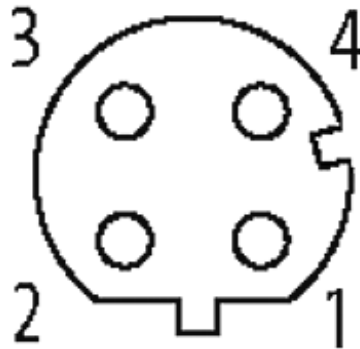
Rear mounting

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	800
No./diameter of wires	2 × 2 × AWG22
Wire isolation	PE (wh, ye, bl, or)
C-track properties	2 Mio.
Jacket Color	green
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PVC (UL/CSA)
Outer Ø	approx. 6.5 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	0...+50 °C

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/16

Shielded yes

#### General data

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

#### Technical Data

Operating voltage max. 60 V DC

Operating current per contact max. 4 A

Transfer parameters CAT5, class D (ISO/IEC 11801:2002), (EN 50173-1)

Transfer rate 10/100 Mbit/s full duplex

Coding M12, D-coded

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

Protection IP66K, IP67 inserted and tightened (EN 60529)

Locking material CuZn, nickel plated

Material PUR

#### Commercial data

country of origin DE

customs tariff number 85444290

minimum order quantity 1