MURR ELEKTRONIK

stay connected
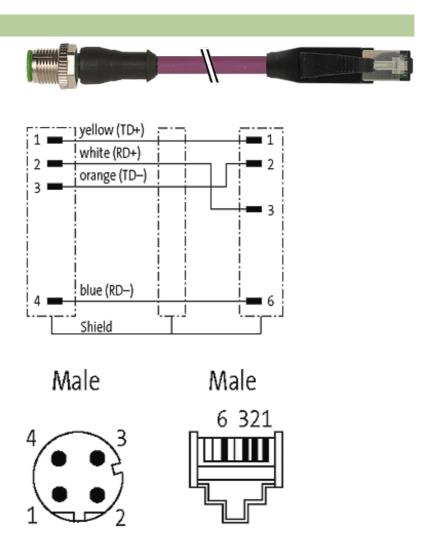
M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded vt UL,CSA+dragch. 5m

Ethernet CAT 5, D-coded
Male straight to male straight
M12 - 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.
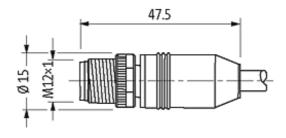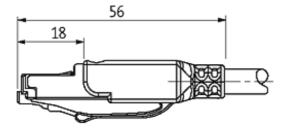
Link to Product

Illustration

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: 05/15

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Product may differ from Image

Approvals

More Info

Form

44711

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
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP67 (M12) - IP20 (RJ45)

Cables

Cable number	798
No./diameter of wires	2 × 2 × AWG22
Wire isolation	PE (wh, ye, bl, or)
C-track properties	2 Mio.
Jacket Color	violet
Shore hardness outer jacket	90 ± 5A

stay connected

Material (jacket)	PUR (UL/CSA)
Outer diameter	approx. 6.7 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	15 × 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

Commercial data

country of origin	DE
customs tariff number	85444210
minimum order quantity	1