

M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 1x4xAWG22 shielded gn UL,CSA+robot 10m

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



Male



Male





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	793
No./diameter of wires	1 × 4 × AWG22
Wire isolation	PE (wh, ye, bl, or)
Jacket Color	green
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA), Torsion

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Outer diameter	approx. 6.5 mm
Bend radius (fixed)	8 × outer Ø
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-10...+50 °C
Shielded	yes

General data

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

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