

stay connected

M12 male 0° / RJ45 male 0° shielded Ethernet

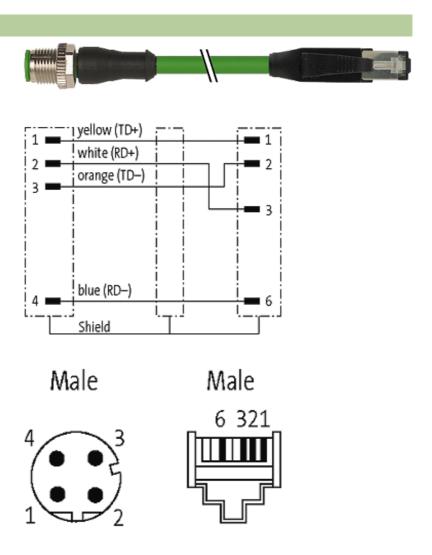
PUR 1x4xAWG22 shielded gn UL,CSA+robot 10m

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.

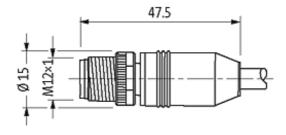
Link to Product

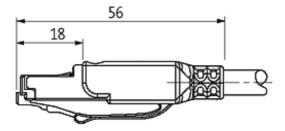
Illustration





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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 \times 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

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