

M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded gn UL,CSA 3m

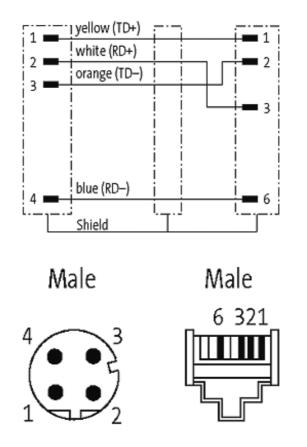
Ethernet CAT 5, D-coded Male straight to male straight M12 - RJ45 4-pole, shielded

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





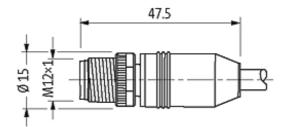
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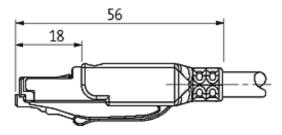
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Product may differ from Image

Approvals	
PCT	
More Info	
EtherNet√IP [*] EtherCAT.↓	
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	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), halogen free

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

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