

## M12 male 0° / RJ45 male 0° shielded Ethernet

PUR 2x2xAWG22 shielded vt UL,CSA+dragch. 10m

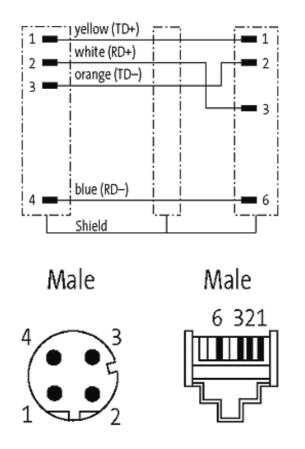
Ethernet CAT 5, D-coded Male straight to male straight M12 - RJ45 4-pole, shielded

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



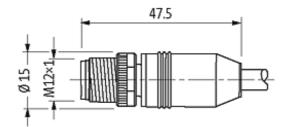


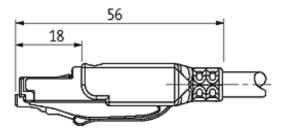
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Product may differ from Image

Approvals		
PCT		
More Info		
EtherNet√IP <sup>*</sup> EtherCAT.↓	PROFU <sup>®</sup> Net	
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	

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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

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