

stay connected

M12 MALE,0° SHIELDED, D CODED, ETHERNET

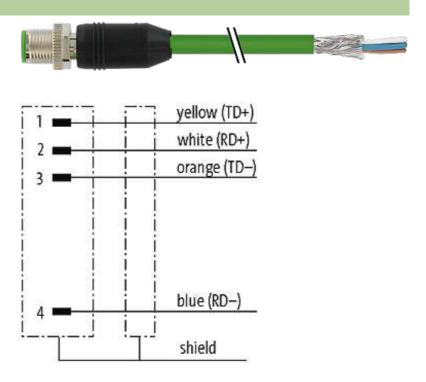
PUR 1x4xAWG22 shielded green UL/CSA+robot 15m

Ethernet CAT5 M12 Male straight D-coded, 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

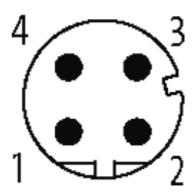
Illustration

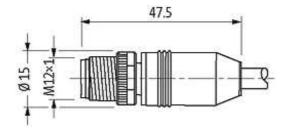




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Male





Product may differ from Image

Approvals





* only for products with UL/CSA approvaled cable

More Info







Form

Form 14541

Cables	
Cable number	793
No./diameter of wires	1 × 4 × AWG22
Wire isolation	PE (wh, ye, bl, or)
Torsion	1 Mio. ± 180°/m
Jacket Color	green
Shore hardness outer jacket	90 ± 5A

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/16



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Material (jacket)	PUR (UL/CSA), Torsion
Outer Ø	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
Technical Data	
Operating voltage	max. 60 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating current per contact	max. 4 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
Compression gland	M12 (SW13)
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
Commercial data	
country of origin	DE
customs tariff number	85444290
minimum order quantity	1