MURR ELEKTRONIK
stay connected

M12 male 0° / M12 male 0° shielded X-cod. Gigabit

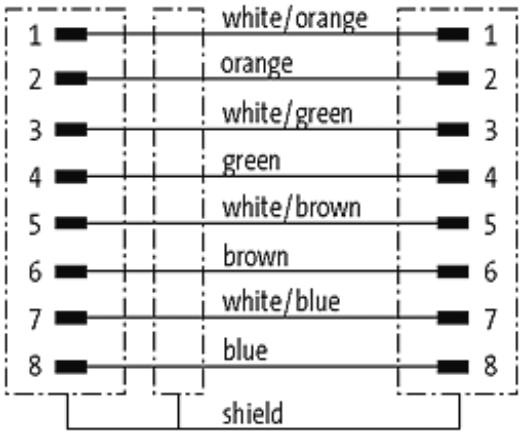
PUR 4x2xAWG26 shielded gn UL/CSA 3m

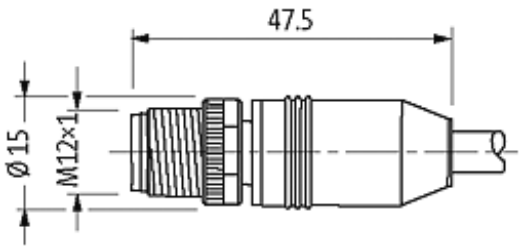
Ethernet CAT6A
Male straight to male straight
M12 - M12
8-pole, shielded

Link to Product

Illustration









Product may differ from Image

More Info

EtherNet/IP conformance tested
EtherCAT.
PROFINET

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Form	
Form	51001
Technical Data	
Operating voltage	50 V AC/60 V DC
Operating current per contact	max. 0.5 A
Transfer parameters	CAT6, class EA (ISO/IEC 11801:2002), (EN 50173-1)
Transfer rate	10 Gbit/s
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Cables	
Cable number	790
No./diameter of wires	4 × 2 × 0.14 mm²
Wire isolation	PP (whbl, bl, whor, or, whgn, gn, whbr, br)
Jacket Color	green
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.5 mm
Bend radius (fixed)	8 × outer Ø
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-30...+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	85444290
minimum order quantity	1

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