

**M12 male 90° shielded Y-cod. with cable, Hybrid**

PUR 4xAWG20+1x4xAWG26 shielded gn UL/CSA 5m

Ethernet CAT5

M12

Male 90°

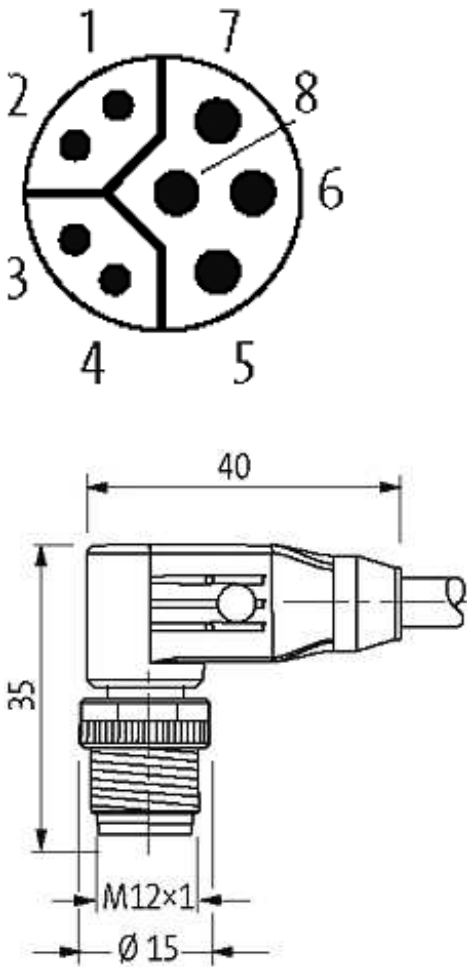
8-pole, shielded

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**

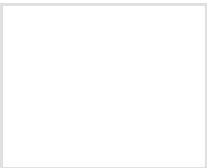
1	■	white/orange
2	■	orange
3	■	white/green
4	■	green
5	■	blue
6	■	white
7	■	brown
8	■	black
		shield

Male



Product may differ from Image

Approvals



Form

Form 15521

Cables

Cable number	831
No./diameter of wires	4×0.6 mm <sup>2</sup> + 1×(4×0.15 mm <sup>2</sup> )
Wire isolation	PP (whor, or, whgn, gn, bk, br, wh, bl)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30 °/m
Jacket Color	green
Shore hardness outer jacket	90 ± 5A

Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 8.1 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-40...+80 °C
Shielded	yes

#### General data

Temperature range	-25...+85 °C, depending on cable quality
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#### Technical Data

Operating voltage	30 V DC
Operating current per contact	max. 0.5 A/max. 6 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	IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated

#### Commercial data

country of origin	DE
customs tariff number	85444290
minimum order quantity	1