

**M12 male 0° shielded Y-cod. with cable, Hybrid**

PUR 4xAWG20+1x4xAWG26 shielded gn UL/CSA 20m

Ethernet CAT5

M12

Male straight

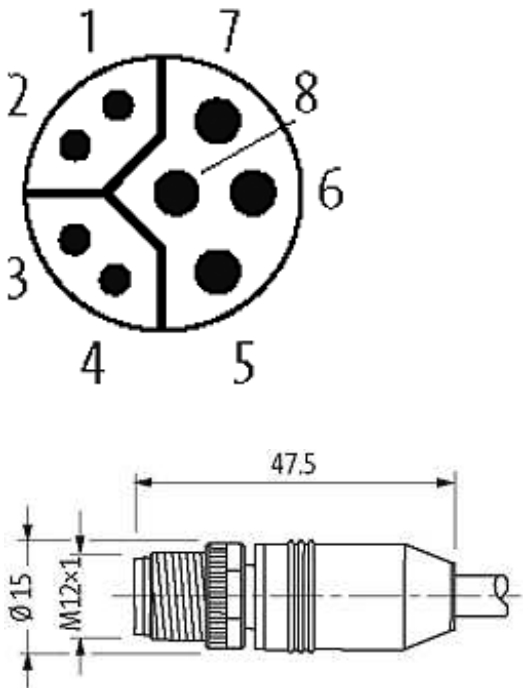
8-pole, shielded

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**

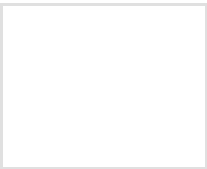
1	■	white/orange
2	■	orange
3	■	white/green
4	■	green
5	■	blue
6	■	white
7	■	brown
8	■	black
		shield

Male



Product may differ from Image

Approvals



Form

Form 15501

Cables

Cable number	831
No./diameter of wires	4×0.6 mm² + 1×(4×0.15 mm²)
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

**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)

**Commercial data**

country of origin DE

customs tariff number 85444290

minimum order quantity 1