

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

PUR 4xAWG20+1x4xAWG26 shielded bk 7,5m

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
	green
	i blue
	white
	brown
8	black
	!! shield

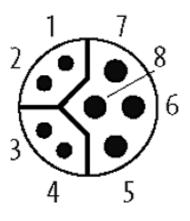
The information in this brochure has been compiled with the utmost care.

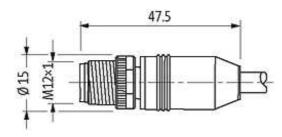
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## Male





Product may differ from Image

Approvals	
Form	
Form	15501
Cables	
Cable number	805
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	black
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

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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 $\times$ 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

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