

M12 male recept. Y-cod. front

PP-wires AWG20/26 0.3m

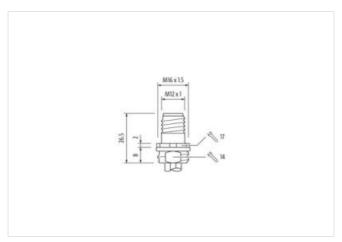
Flange male M12, 8-pole Y-coded Front mounting with multi-strand wire

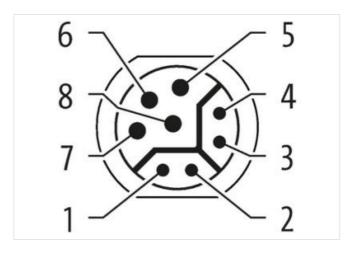
Link to Product

Illustration









Product may differ from Image

Cable length	0,3 m	
Side 1		
Tightening torque	0,6 Nm	
Mounting method	inserted, screwed	
Coating contact	gold plated	
Coating head	nickel plated	
Family construction form	M12	
Thread	M12 x 1	
Coding	Υ	

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



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Material Zinc die-casting	
Width across flats SW14 Degree of protection (EN IEC 60529) IP67 Commercial data ECLASS 6.0 27279220 ECLASS 6.1 27279220 ECLASS 7.0 27440103 ECLASS 8.0 27440103 ECLASS 8.0 ECLASS 9.0 ECLASS 9.0 27440103 ECLASS 9.0 ECLASS 9.0 ECLASS 10.1 27440103 ECLASS 9.0 ECLASS 9.0 ECLASS 11.1 27440103 ECLASS 9.0 ECLASS 9.0 ETIM-5.0 ECO20061 ECO20061 ECO20061 customs tariff number 85444290 ECO20061 Customs tariff number 85444290 ECO20061 Customs tariff number 8444290 ECO20061 Operating voltage PC max. 30 V Operating voltage PC max. 30 V Operating voltage PC max. 30 V Operating current per power contact max. 6 A Diagnostics Status indication LED no Installation Connection Mounting set M16 x 1.5 Power protection Electrical Protection NEMA 3. 4.6P Additi	
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Locking material Zinc die-casting	
Material screw connection — Zinc die-casting	
Mechanical data Mounting data	
Mounting method Schraubgewinde	
Looking techniques Schraubgewinde	
Environmental characteristics Climatic	
Operating temperature min25 °C	
Operating temperature max. 85 °C	
Additional condition temperature range depending on cable quality	
Important installation notes	
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tie	S.
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class c endangered by excessive bending forces.	n be
Approvals	



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UL 50E	yes
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Installation Cable	
wire arrangement	(black, brown, white, blue), (orange-white, orange, green-white, green)
Cable identification	942
wire arrangement	(black, brown, white, blue), (orange-white, orange, green-white, green)
Material wire insulation	PP
Amount wires	4
Amount strands (wire)	19
Conductor crosssection (wire)	20 AWG
Amount wires (Data)	4
Amount strands wire (Data)	19
Conductor crosssection wire (Data)	26 AWG
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
No. of torsion cycles	2 Mio.
Torsion stress	± 30 °/m