

## M12 female recept. Y-cod. rear

PP-wires AWG20/26 0.3m

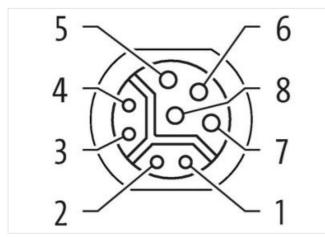
Flange female M12, 8-pole Rear mounting with multi-strand wire

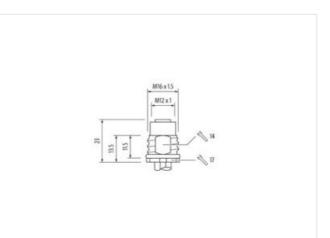
## Link to Product

## Illustration



)—		
	OG	
	GN WH	
	GN	
	BU	
	WH	
	BN	
	BK	





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	Y
Material contact	Copper alloy

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Material	Brass	
No. of poles	8	
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-9.0	27440103	
ECLASS-10.1	27440103	
ECLASS-11.1	27440103	
ECLASS-12.0	27440103	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879711814	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC max.	30 V	
Operating voltage DC max.	30 V	
Operating current per data contact max.	0,5 A	
Operating current per signal contact max.	6 A	
Diagnostics		
Status indication LED	no	
Installation   Connection		
Mounting set	M16 x 1.5	
Width across flats	SW19	
Device protection   Electrical		
Protection NEMA	3, 4, 6P	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	0,8 kV	
Material group (IEC 60664-1)	1	
Mechanical data		
Contour for corrugated hose	without	
	Without	
Mechanical data   Material data		
Coating housing	nickel plated	
Coating locking	nickel plated	
Coating of fitting Material gasket	nickel plated FKM	
Locking material	Brass	
Material screw connection	Brass	
Mechanical data   Mounting data		
Mounting method	Schraubgewinde	
Looking techniques Schraubgewinde		
Environmental characteristics   Climatic		
Operating temperature min.	-25 °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 ties.	

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Note on bending radius



Conformity Product standard DIN EN 61076-2-101 (M12) Approvals UL 50E yes Installation | Cable 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 -50 °C Min. operating temperature (static) Max. operating temperature (fixed) 80 °C -40 °C Operating temperature min. (dynamic) 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 5 x Outer diameter Bending radius (fixed) Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. No. of torsion cycles 2 Mio. Torsion stress

endangered by excessive bending forces.

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

± 30 °/m

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