

M12 male recept. A-cod. front incl. nut

PUR-wires 8x0.25 1m

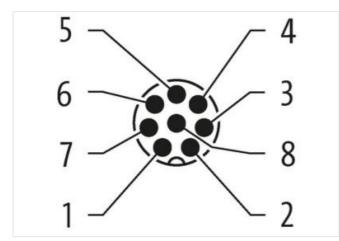
Flange male M12, 8-pole Front mounting with multi-strand wire Further cable lengths on request. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product





_		
	WH	
	BU	
	BK	
_	GY	
	PK	
	VT	
-	OG	



M16 x 1.5 V12 x

Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm

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

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	Zinc die-casting
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	EC002061
customs tariff number	85444290
GTIN	4048879667517
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	2 A
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
Rated surge voltage	
Rated surge voltage	0,8 kV
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data	0,8 kV
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting	0,8 kV I
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting	0,8 kV I nickel plated
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data	0,8 kV I nickel plated
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method	0,8 kV I nickel plated Zinc die-casting
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method	0,8 kV I I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques	0,8 kV I I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic	0,8 kV I I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min.	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max.	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Important installation notes	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C depending on cable quality
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Approvals	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating of fitting Material screw connection Mechanical data Mounting data Mounting method Looking techniques Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius	0,8 kV I nickel plated Zinc die-casting Schraubgewinde Schraubgewinde -25 °C 85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

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

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



wire arrangement

brown, white, blue, black, gray, pink, violet, orange

Cable identification	982
	902
wire arrangement	brown, white, blue, black, gray, pink, violet, orange
Material wire insulation	PP
Amount wires	8
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Conductor crosssection (wire)	0,25 mm ²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	15 x Outer diameter

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

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com