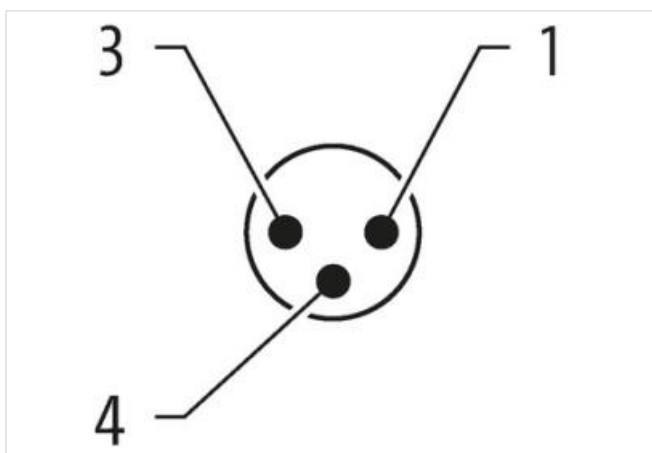


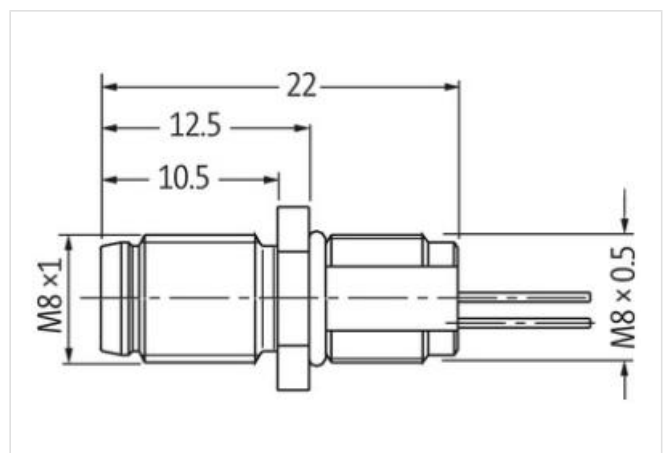
**M8 male recept. A-cod. front incl. nut**

PP-wires 3x0.25 0.2m

Flange male  
 Flange M8 male  
 M8, 3-pole  
 with multi-strand wire  
 Front mounting  
 3-pole  
 with multi-strand wire

**[Link to Product](#)****Illustration**

Product may differ from Image



Cable length 0,2 m

**Side 1**

Tightening torque 0,4 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: 2024-05-12

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

Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Material	Brass
No. of poles	3
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	4048879508087
Packaging unit	1

#### Electrical data | Supply

Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A

#### Diagnostics

Status indication LED	no
-----------------------	----

#### Installation | Connection

Mounting set	M8 x 1
--------------	--------

#### Device protection | Electrical

Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

#### Mechanical data | Material data

Coating locking	nickel plated
Coating of fitting	nickel plated
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.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

#### Approvals

UL 50E	yes
--------	-----

Installation   Cable	
Cable identification	970
wire arrangement	brown, black, blue
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,1 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °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