

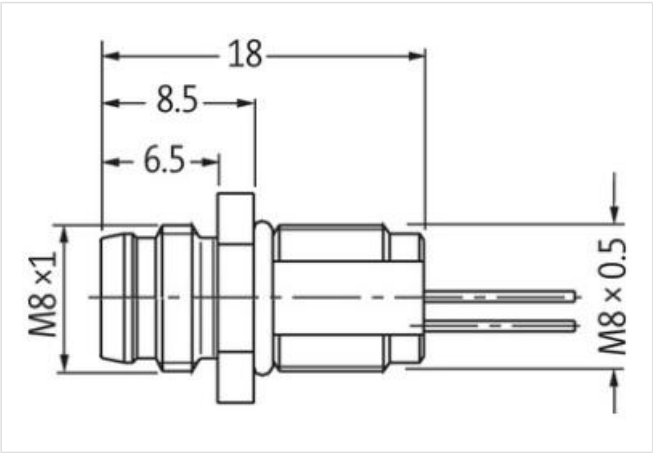
M8 MALE FLANGE PLUG 1-3-4

Wire 3x0.25 0.2m

Flange male  
M8, 3-pole  
Front mounting  
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
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
Material	Brass
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	

ECLASS-6.0	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	4048879224581
Packaging unit	1

#### Electrical data | Supply

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

#### Installation | Connection

Mounting set	M8 x 1
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#### Device protection | Electrical

Additional condition protection degree	inserted, screwed
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#### Mechanical data | Material data

Coating of fitting	nickel plated
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.

#### Installation | Cable

wire arrangement	brown, black, blue
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 mm²
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