

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

PUR-wires 3x0.25 0.5m

Art.No.: 7000-08553-9700050

Weight: 0.022

Country of origin: DE

Model designation: MSHFV-R970_0.5

Flange male

Flange M8 male

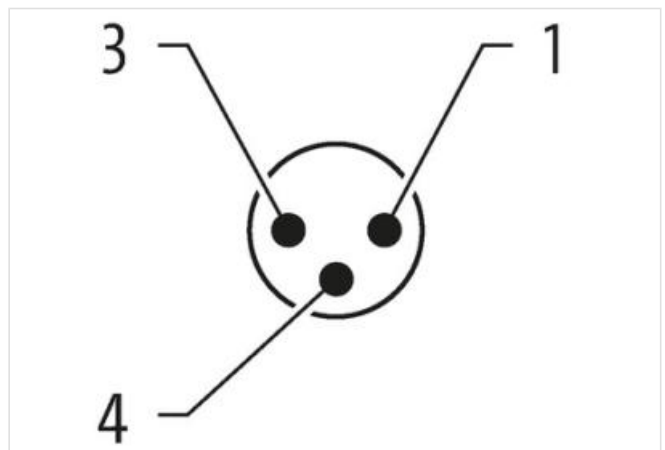
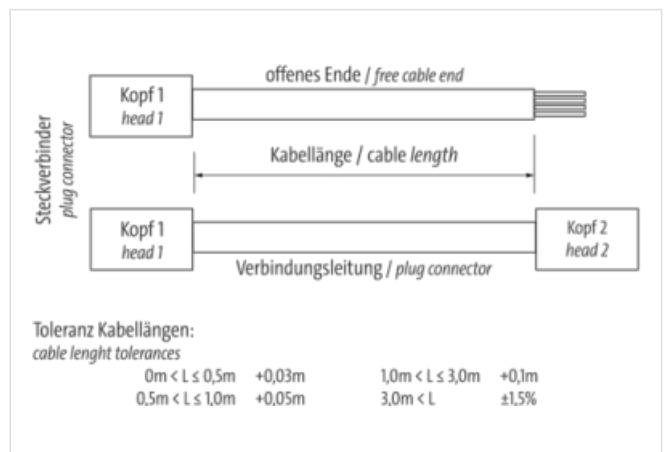
M8, 3-pole

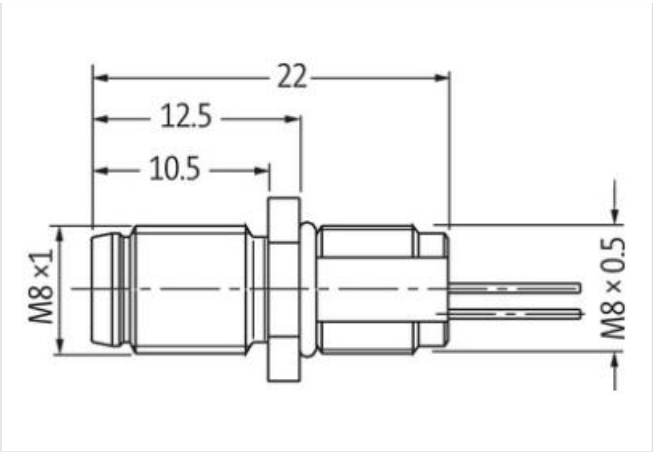
with multi-strand wire

Front mounting

3-pole

with multi-strand wire

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



Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwing
Family construction form	M8
Thread	M8 x 1
Coding	A
Material	Brass
No. of poles	3
Width across flats	SW10
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
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
customs tariff number	85444290
EAN	4048879508100
EAN	4048879508100
Packaging unit	1
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

Degree of protection (EN IEC 60529) IP67

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 **Attention:** 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

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 $\pm 5\%$

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