

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

PUR-wires 4x0.25 1m

Art.No.: 7000-08563-9690100

Weight: 0.021 kg

Country of origin: DE

Model designation: MSHFV-T969_1.0

Flange male

M8, 4-pole

Front mounting

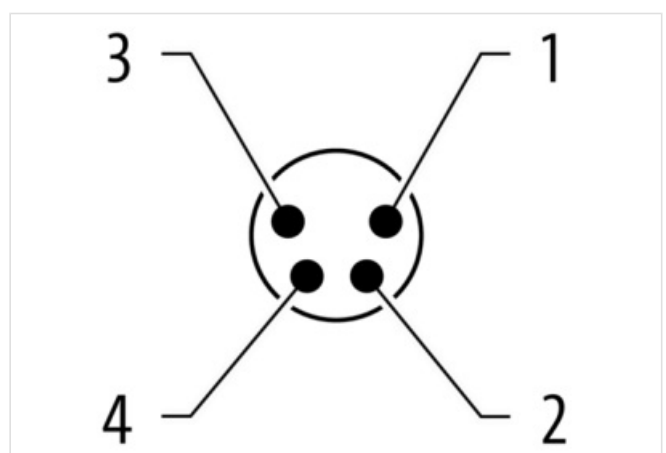
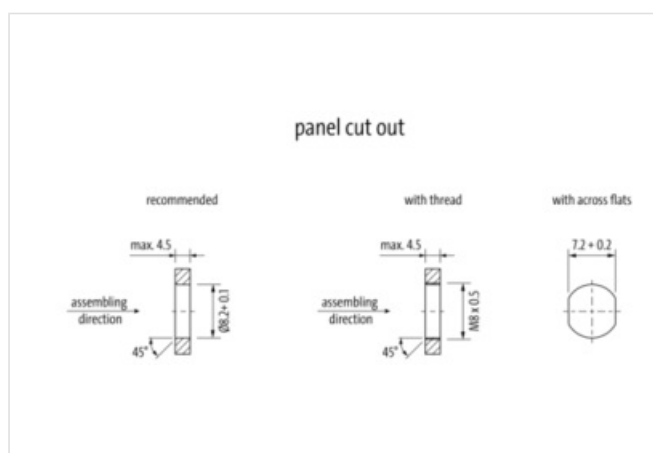
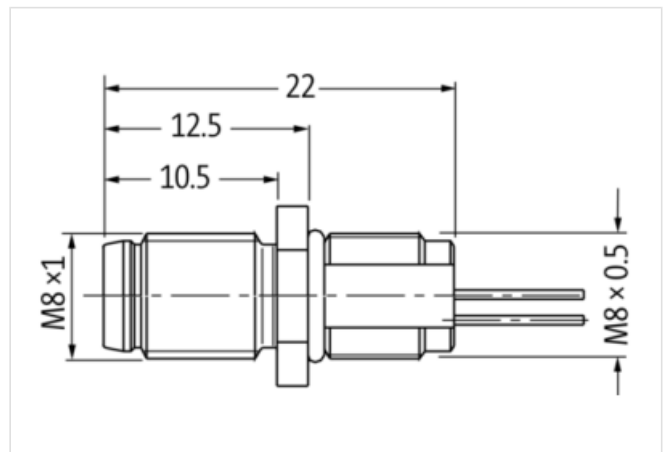
with multi-strand wire

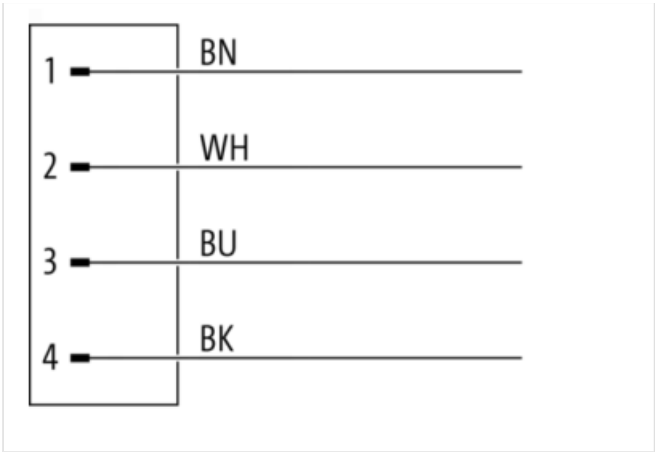
Fastening nut included in the delivery

Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)

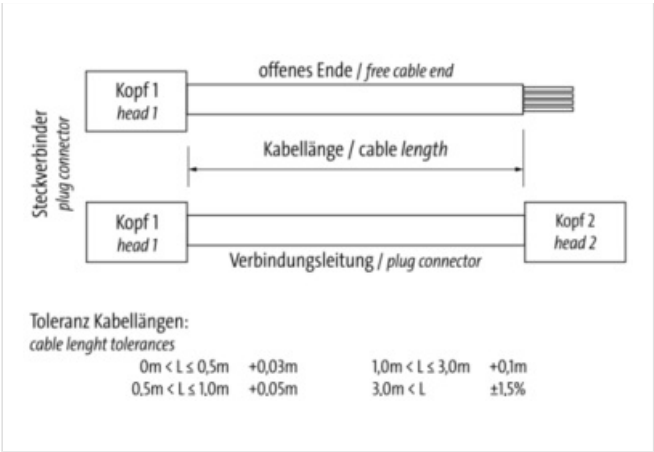
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

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



Product may differ from Image



Cable length	1,00 m
Side 1	
Family construction form	M8
No. of poles	4
Coding	A
Gender	male
Mounting method	inserted, screwed
Threaded hole	M8 x 1
Tightening torque	0,4 Nm
Width across flats	SW10
Material	Brass
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-08563-9690100
GTIN	4048879508155
Customs tariff number	85444290
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-7.1	27440103
ECLASS-8.0	27440103
ECLASS-8.1	27440103
ECLASS-9.0	27440103
ECLASS-9.1	27440109
ECLASS-10.0.1	27440109
ECLASS-10.1	27440103
ECLASS-11.0	27440109
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ECLASS-13.0	27440109
ECLASS-14.0	27440109

ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
EAN	4048879508155
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
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Installation | Connection

Mounting set	M8 x 1
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Protection NEMA	6P, 4, 3
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

Screw connection	Brass
Coating of fitting	nickel plated
Locking material	Brass
Coating locking	nickel plated

Mechanical data | Mounting data

Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde

Environmental characteristics | Climatic

Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Conformity

Product standard	EN/IEC 61076-2-104 (M8)
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Approvals

UL 50E	Yes
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Installation | Cable

Wire arrangement	BN, BK, BU, WH
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1.1 mm
Conductor crosssection (wire)	0,25 mm²
Operating temperature (static)	-40 °C ... 90 °C
Operating temperature (dynamic)	-25 °C ... 90 °C

Bending radius (fixed)

5 × Outer diameter