

M8 female recept. A-cod. rear

PUR-wires 3x0.25 1m

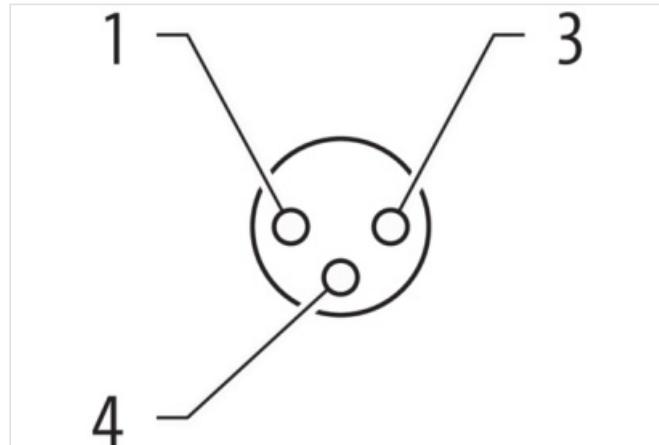
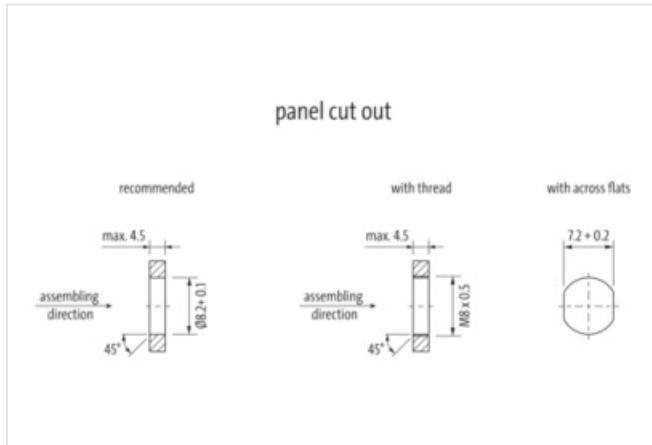
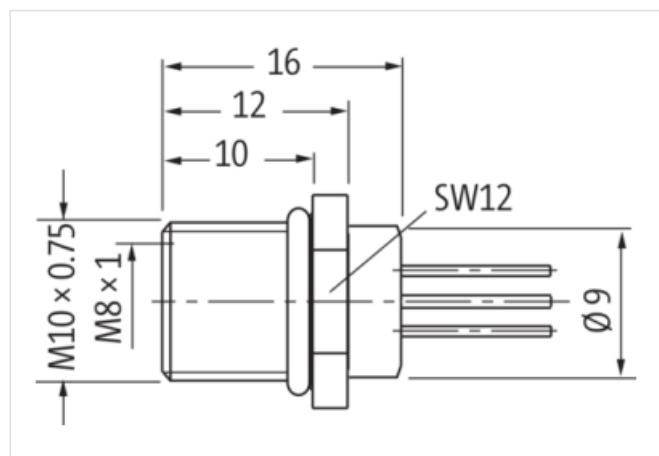
Art.No.: 7000-08575-9700100

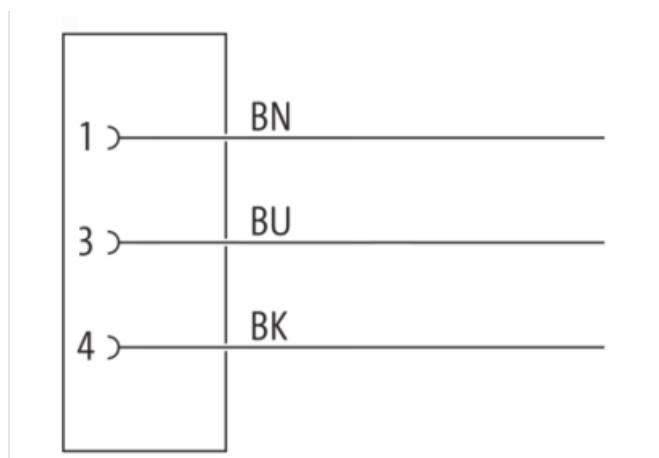
Weight: 0.031 kg

Country of origin: DE

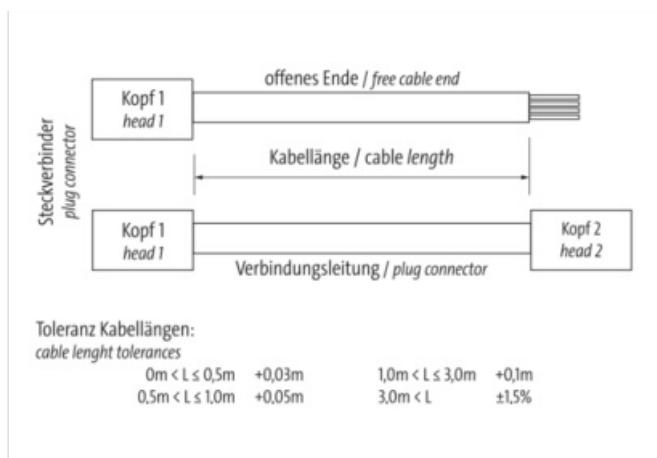
Model designation: MSFFH-R970_1.0

 Flange M8 female
 with multi-strand wire
 3-pole

[Link to Product](#)
Illustration




Product may differ from Image



Header

Material short text MSFFH-R970_1.0

Cable length 1,00 m

Side 1

Family construction form M8
 No. of poles 3
 Coding A
 Mounting method inserted, screwed
 Threaded hole M8 x 1
 Tightening torque 0,4 Nm
 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/7000-08575-9700100>
 GTIN 4048879435567
 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	4048879435567
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	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	
Material screw connection	Brass
Coating of fitting	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)
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
Conductor crosssection (wire)	0,25 mm ²
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C

Bending radius (fixed)

5 × Outer diameter