

7/8" male recept. front

Wires 4x0.75 1m

Art.No.: 7000-78321-9770100

Weight: 0.03

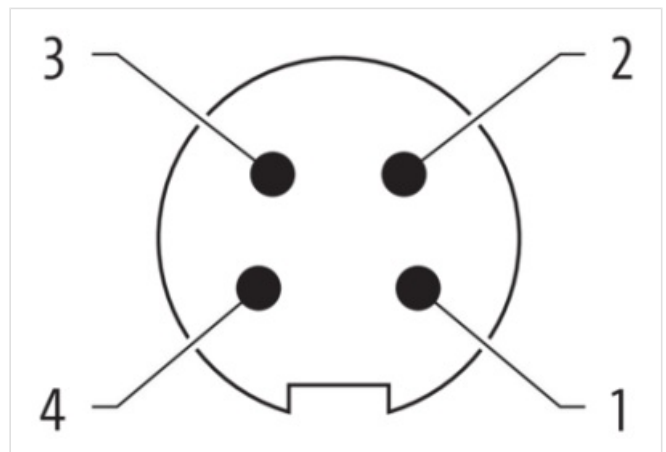
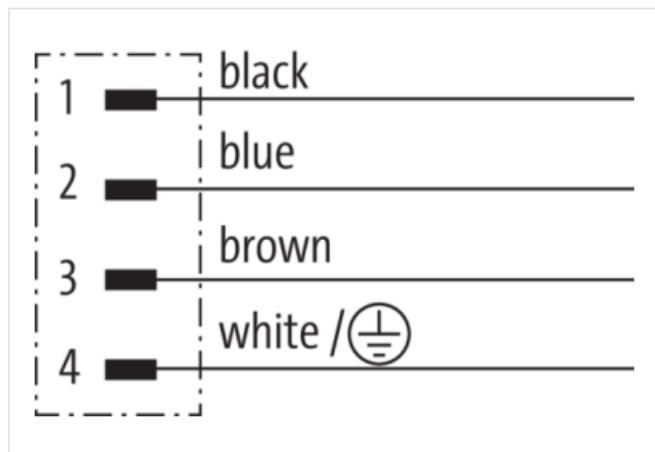
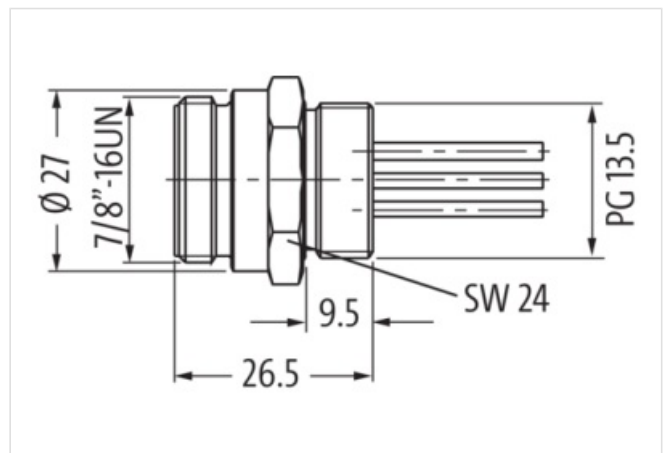
Country of origin: DE

Model designation: 7/8"Flanschstecker 4-pol.977 1.0m Litze

Flange male

7/8" (4-pole)

with multi-strand wire

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



Product may differ from Image



Header	
Material short text	7/8"Flanschstecker 4-pol.977 1.0m Litze
Side 1	
Family construction form	7/8"
No. of poles	4
Mounting method	inserted, screwed
Thread	7/8"
Tightening torque	1.5 Nm
Width across flats	SW24
Material contact	Copper alloy
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP68
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-78321-9770100
GTIN	4048879892315
ECLASS-6.0	27279218
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	4048879892315
Packaging unit	1

Electrical data

Contact resistance max.	5 mΩ
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Electrical data | Supply

Operating voltage AC max.	300 V
Operating voltage DC max.	300 V
Current operating per contact max.	7 A
Operating voltage AC (UL-listed)	600 V
Operating voltage DC (UL-listed)	600 V

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	4 kV
Material group (IEC 60664-1)	III

Mechanical data | Material data

Material housing	Zinc die-casting
Coating housing	nickel plated
Material contact carrier	PUR

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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 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.

Mechanical data | Cable

Cable identification	977
Wire arrangement	brown, white, blue, black
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	0.75 mm²