

7/8" female recept. front

Wires 5x0.75 1m

Art.No.: 7000-78381-9780100

Weight: 0.111 kg

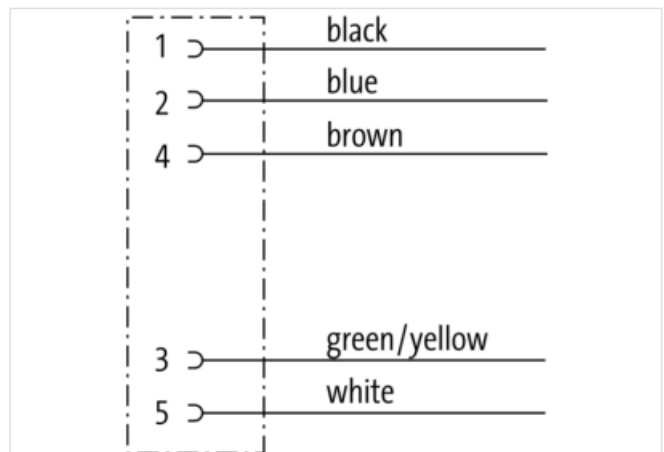
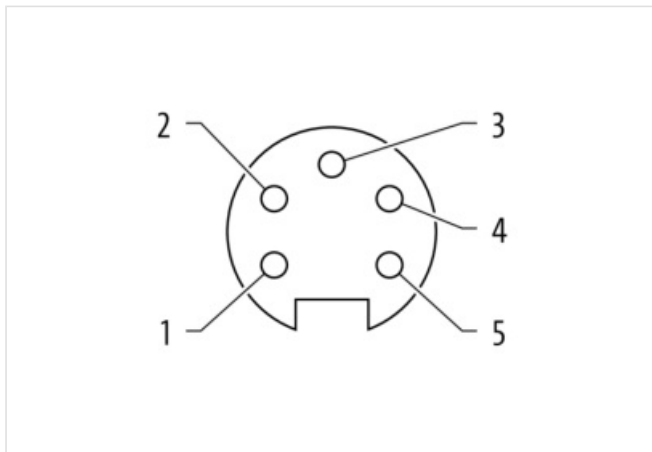
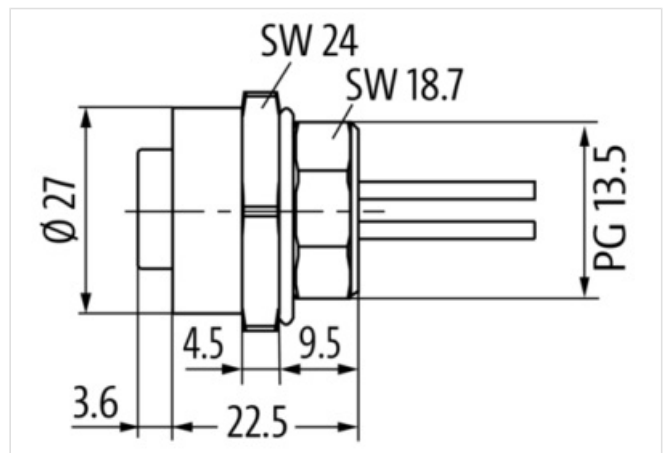
Country of origin: DE

Model designation: 7/8"FLANSCHDOSE 5-POL.978 1,0MLITZE

Flange female

7/8" (5-pole)

with multi-strand wire

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



Product may differ from Image



Side 1	
Family construction form	7/8"
No. of poles	5
Gender	female
Mounting method	inserted, screwed
Threaded hole	7/8"
Tightening torque	1,5 Nm
Width across flats	SW24
Material contact	Brass
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP68
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-78381-9780100
GTIN	4048879043779
EU-Customs tariff number	85444290
US-Customs tariff number	8544429090
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	4048879043779
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	300 V
Operating voltage DC max.	300 V
Current operating per contact max.	6 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
Rated surge voltage	4 kV
Material group (IEC 60664-1)	III

Mechanical data | Material data

housing	Zinc die-casting
Coating housing	nickel plated

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.

Installation | Cable

Wire arrangement	BN, WH, BU, BK, GNYE
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	3.1 mm
Conductor crosssection (wire)	0,75 mm²
Operating temperature (static)	-25 °C ... 85 °C
Operating temperature (dynamic)	-10 °C ... 50 °C
Bending radius (fixed)	10 × Outer diameter