

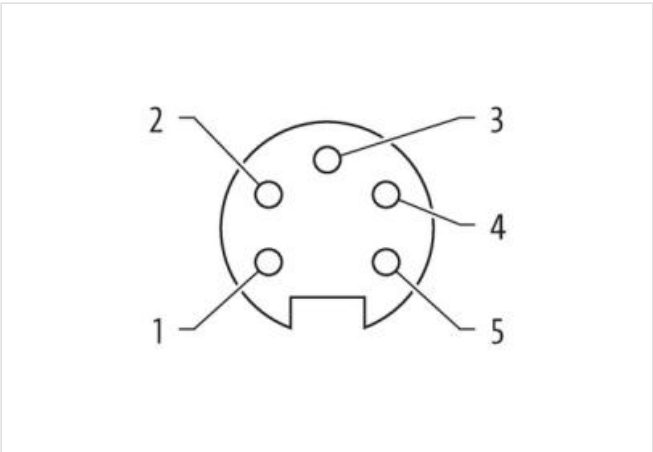
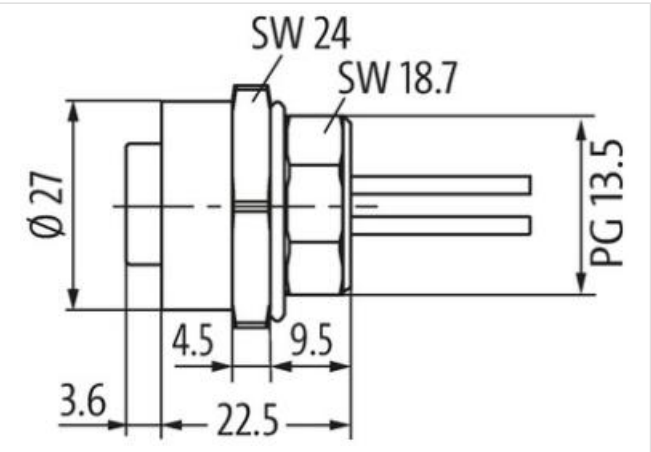
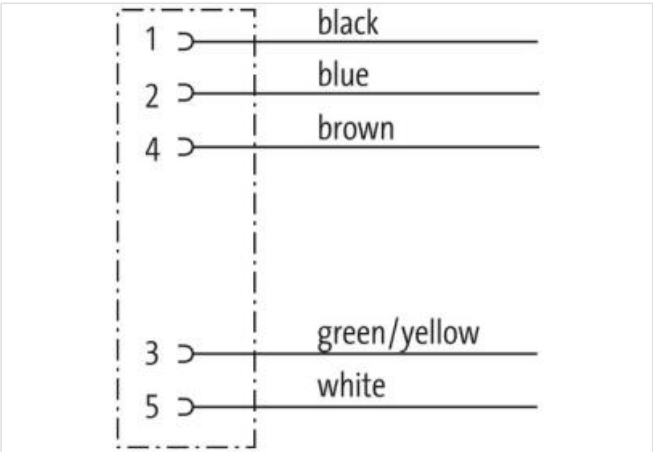
7/8" female recept. front

Wires 5x0.75 1m

Flange female
7/8" (5-pole)
with multi-strand wire

Link to Product

Illustration



Product may differ from Image

Cable length	1 m
Side 1	
Tightening torque	1,5 Nm
Coating contact	gold plated
Family construction form	7/8"
Thread	7/8"
Material contact	Brass
Width across flats	SW24
Commercial data	
ECLASS-6.0	27279218

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
customs tariff number	85444290
GTIN	4048879043779
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	6 A

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

Coating housing	nickel plated
Material housing	Zinc die-casting

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
-----------------	---------------------------------------

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.

Installation | Cable

Cable identification	978
wire arrangement	brown, white, blue, black, green-yellow
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	3,1 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,75 mm²
Min. operating temperature (static)	-25 °C
Max. operating temperature (fixed)	85 °C
Operating temperature min. (dynamic)	-10 °C
Operating temperature max. (dynamic)	50 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	10 x Outer diameter