MURR ELEKTRONIK
stay connected

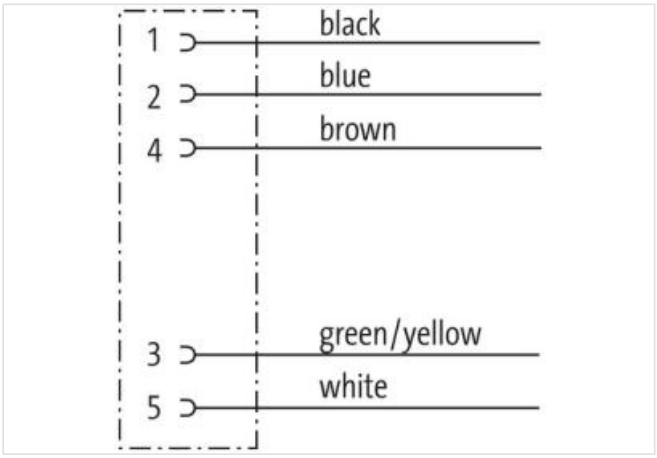
7/8" female recept. front

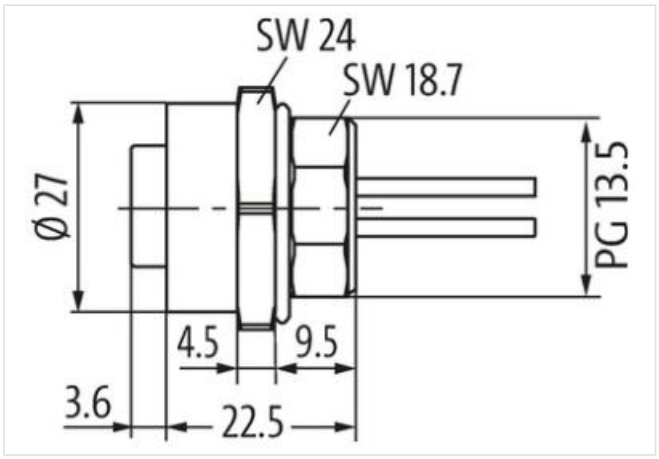
Wires 5x0.75 3m

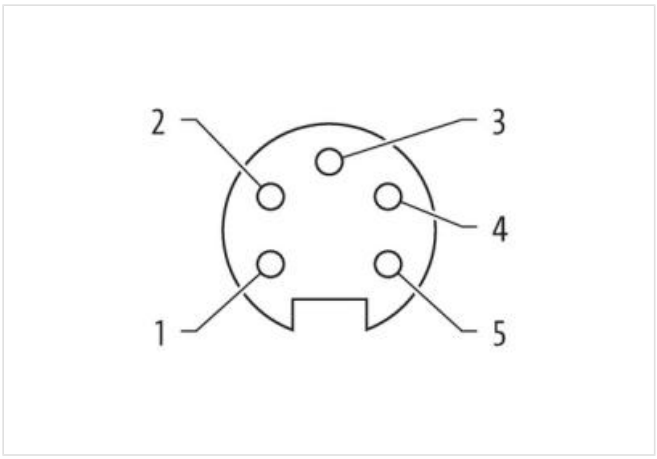
Flange female
7/8" (5-pole)
with multi-strand wire

Link to Product

Illustration







Product may differ from Image

Cable length	3 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

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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	4048879686112
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