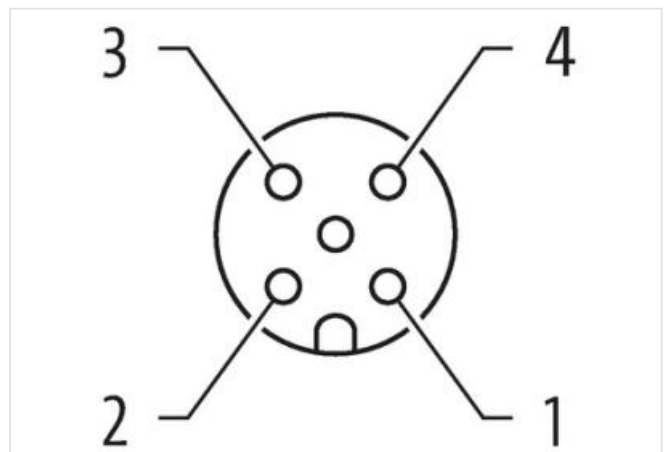
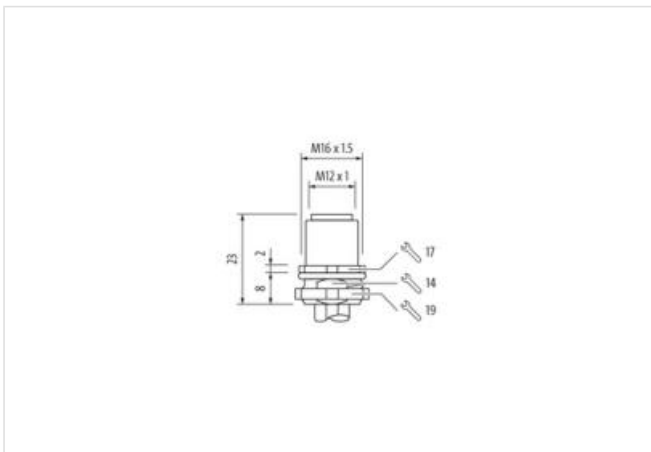
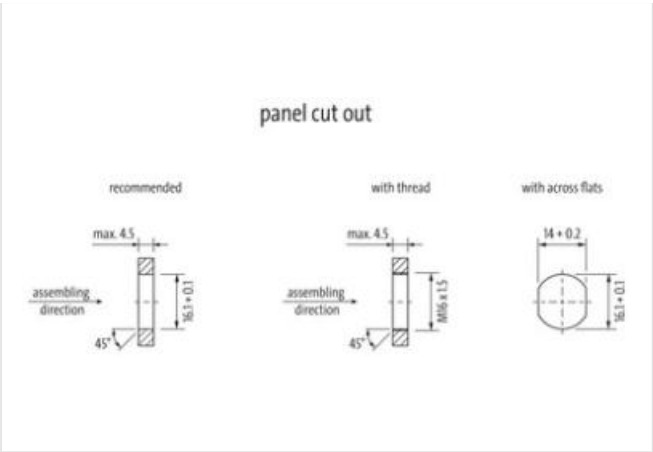


M12 female recept. A-cod. front

PP-wires 4x0.34 0.5m

Flange female
M12, 4-pole
Front mounting
with multi-strand wire

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



Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwing
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	Zinc die-casting
No. of poles	4
Degree of protection (EN IEC 60529)	IP67
Side 2	
Coating contact	gold plated
取引条件	
ECLASS-6.0	27279220
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
GTIN	4048879294713
HSコード	85444290
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Diagnostics	

Status indication LEDno

Installation | Connection

Mounting setM16 x 1.5

Device protection | Electrical

Protection NEMA3, 4, 6P
Additional condition protection degreeinserted, screwed
Pollution Degree3
Rated surge voltage2,5 kV
Material group (IEC 60664-1)I

Mechanical data

Contour for corrugated hosewithout

Mechanical data | Material data

Coating housingnickel plated
Coating lockingvermessingt
Coating of fittingnickel plated
Material gasketFKM
Locking materialZinc die-casting
Material screw connectionZinc die-casting

Mechanical data | Mounting data

Mounting methodSchraubgewinde
Looking techniquesSchraubgewinde

Environmental characteristics | Climatic

Operating temperature min.-25 °C
Operating temperature max.85 °C
Additional condition temperature rangedepending on cable quality

Important installation notes

Note on strain reliefProtect 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.

Conformity

Product standardDIN EN 61076-2-101 (M12)

Approvals

UL 50Eyes

Installation | Cable

Cable identification971
Material wire insulationPUR
Amount wires4
Outer diameter insulation1,3 mm
Outer diameter tolerance core insulation± 5 %
Conductor crossection (wire)0,34 mm²
Min. operating temperature (static)-40 °C
Max. operating temperature (fixed)90 °C
Operating temperature min. (dynamic)-25 °C
Operating temperature max. (dynamic)90 °C
Flame resistanceUL 1581 § 1100 FT2 | UL 1581 § 1090 | IEC 60332-2-2
chemical resistanceGood, application-related testing
Gasoline resistanceGood, application-related testing
Oil resistanceDIN EN 60811-404 | Good, application-related testing
Bending radius (fixed)5 x Outer diameter