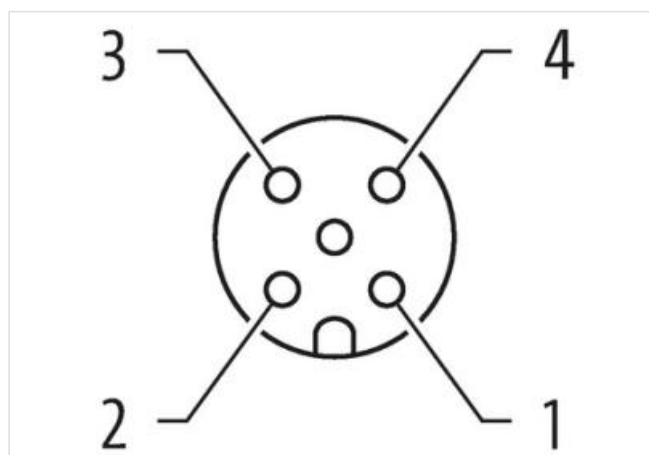
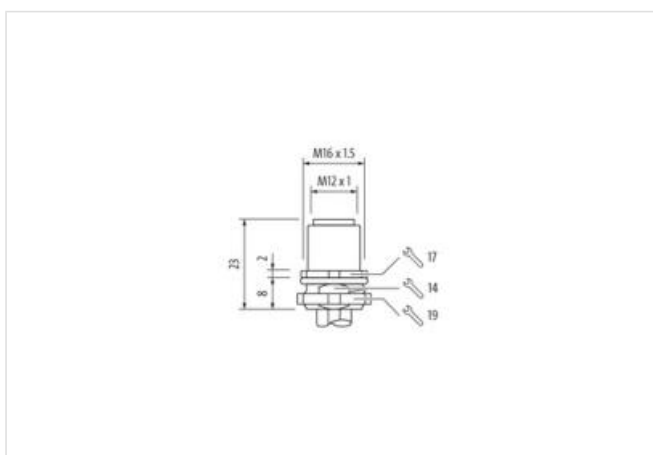


M12 female recept. A-cod. front

PVC-wires 4x0.34 0.2m

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

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



Product may differ from Image



| | |
|-------------------------------------|--------------------|
| Cable length | 0,2 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 |
| Commercial data | |
| ECLASS-6.0 | 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 | 4048879294737 |
| 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 LED | no |

Installation | Connection

| | |
|--------------|-----------|
| Mounting set | M16 x 1.5 |
|--------------|-----------|

Device protection | Electrical

| | |
|--|-------------------|
| Protection NEMA | 3, 4, 6P |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 2,5 kV |
| Material group (IEC 60664-1) | I |

Mechanical data

| | |
|-----------------------------|---------|
| Contour for corrugated hose | without |
|-----------------------------|---------|

Mechanical data | Material data

| | |
|---------------------------|------------------|
| Coating housing | nickel plated |
| Coating locking | vermessingt |
| Coating of fitting | nickel plated |
| Material gasket | FKM |
| Locking material | Zinc die-casting |
| Material screw connection | Zinc die-casting |

Mechanical data | Mounting data

| | |
|--------------------|----------------|
| Mounting method | Schraubgewinde |
| Looking techniques | Schraubgewinde |

Environmental characteristics | Climatic

| | |
|--|----------------------------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |

Conformity

| | |
|------------------|--------------------------|
| Product standard | DIN EN 61076-2-101 (M12) |
|------------------|--------------------------|

Approvals

| | |
|--------|-----|
| UL 50E | yes |
|--------|-----|

Installation | Cable

| | |
|--------------------------------------|--|
| Cable identification | 901 |
| wire arrangement | brown, white, blue, black |
| Outer-diameter (jacket) | 1,3 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PVC |
| Amount wires | 4 |
| Conductor crosssection (wire) | 0,34 mm ² |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 105 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 105 °C |
| Flame resistance | UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| 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) | 5 x Outer diameter |