

M8 female 0° A-cod. with cable

PUR 4x0.25 bk UL/CSA+ drag 11.0 m

Female straight

M8, 4-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

with cable sleeves

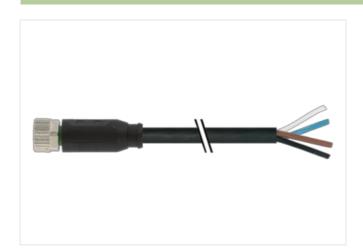
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

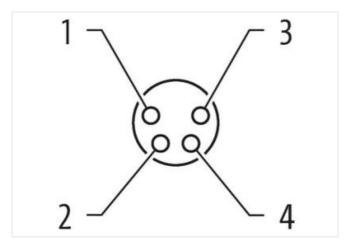
Further cable lengths on request.

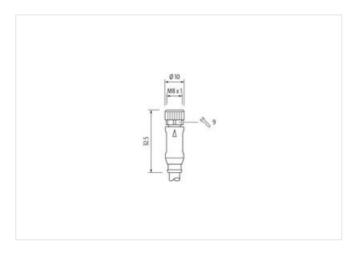
Link to Product

Illustration









Product may differ from Image











Cable length

11 m

Side 1

Tightening torque

0,4 Nm

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20



stay connected

| Mounting method | inserted, screwed |
|--|-------------------|
| Coating contact | gold plated |
| Family construction form | M8 |
| Thread | M8 x 1 |
| suitable for corrugated tube (internal Ø) | 6,5 mm |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 4 |
| Width across flats | SW9 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2 | |
| Stripping length (jacket) | 20 mm |
| Coating contact | gold plated |
| Family construction form | free cable end |
| Commercial data | 1.00 5000 0.10 |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-9.0 ECLASS-10.1 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4065909089217 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | no |
| Installation Connection | |
| Stripping length (jacket) | 20 mm |
| Mounting set | M8 x 1 |
| Device protection Electrical | |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | 1,0 KV |
| Mechanical data Material data | |
| | Miskolad |
| Coating locking | Nickeled |
| Coating of fitting | nickel plated |
| Material gasket | FKM |
| Locking material Meterial server connection | Zinc die casting |
| Material screw connection | Zinc die-casting |
| Mechanical data Mounting data | |



stay connected

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

| 25 °C epending on cable quality rotect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Ittention: Observe the permissible bending radii when laying cables, as the IP protection class can be ndangered by excessive bending forces. IN EN 61076-2-104 (M8) |
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| 31 |
| 31 |
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| |
| |
| |
| ack |
| JRus |
| |
| wires twisted |
| rown, black, blue, white |
| 3 g/m |
| UR |
| 0 ± 5 Shore A |
| |
| ad-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 5 mm |
| 5% |
| P |
| |
| 25 mm |
| 5 % |
| 0 ± 5 Shore D |
| ad-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| 2 |
| 1 mm |
| 25 mm ² |
| tranded copper wire, bare |
| rand class 6 |
| 0 m @ 25 °C horizontal |
| 00 V |
| DIN VDE 0298-4 |
| 6 A |
| 9 Ω/km @ 20 °C |
| 5 kV @ 60 s |
| 5 kV @ 60 s |
| 0 °C |
| 0 °C / 90 °C @ 10000 h Operation |
| |
| 0 °C / 90 °C @ 10000 h Operation |
| IN EN ISO 4892-2 A |
| L 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 |
| ood, application-related testing |
| ood, application-related testing |
| ood, application-related testing DIN EN 60811-404 |
| |



| Bending radius (fixed) | 5 x Outer diameter |
|--------------------------|---------------------|
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 10 Mio. @ 25 °C |
| No. of torsion cycles | 2 Mio. |
| Torsion stress | ± 180 °/m |
| Torsion speed | 35 cycles/min |