

Mini (7/8) 5 pole, Male (Ext.) 0° w/ Cable

PUR 5x1.5 (5x16AWG) bk UL/CSA

Male straight

7/8" (5-pole)

Power cable

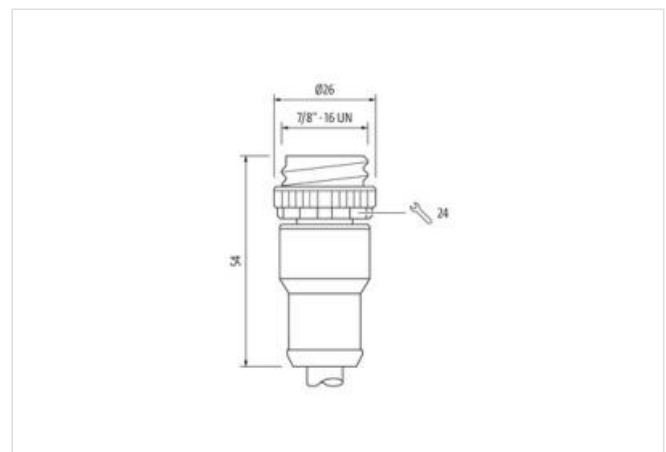
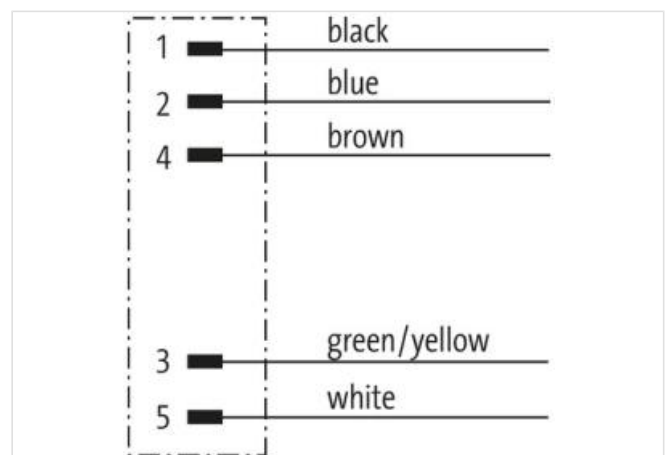
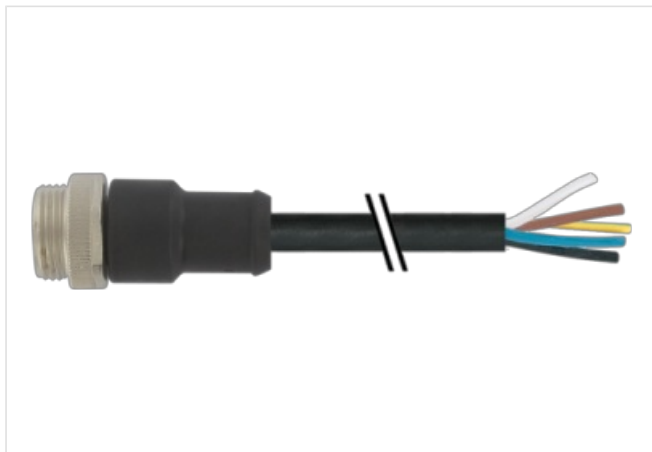
USA

without cable sleeves

Further cable lengths on request.

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.

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

Product may differ from Image



Cable length

1,5 m

Side 1

| | |
|---|---|
| Tightening torque | 1,5 Nm |
| Mounting method | inserted, screwed |
| Family construction form | 7/8" |
| Thread | 7/8" |
| suitable for corrugated tube (internal Ø) | 17,8 mm |
| No. of poles | 5 |
| Width across flats | SW24 |
| Commercial data | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060327 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060327 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879641241 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 600 V |
| Operating voltage DC max. | 600 V |
| Current operating per contact max. | 9 A |
| Diagnostics | |
| Status indication LED | no |
| Device protection Electrical | |
| Degree of protection (EN IEC 60529) | IP68 |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 2,5 kV |
| Mechanical data Material data | |
| Coating locking | Nickeled |
| Material housing | PUR |
| Locking material | Zinc die-casting |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 80 °C |
| Additional condition temperature range | depending on cable quality |
| Installation Cable | |
| Cable identification | UMD |
| wire arrangement | brown, white, blue, black, green-yellow |
| Material jacket | PUR |
| Outer-diameter (jacket) | 8,7 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Amount wires | 5 |
| Outer diameter insulation | 2,3 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Conductor crossection (wire) | 1,5 mm ² |

| | |
|--------------------------------------|--|
| Min. operating temperature (static) | -50 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -20 °C |
| Operating temperature max. (dynamic) | 80 °C |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 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) | 7,5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track) | 5 Mio. |