

M8 female 90° with cable

PUR 5x0.25 bk UL 5m

Female 90°

M8, 5-pole

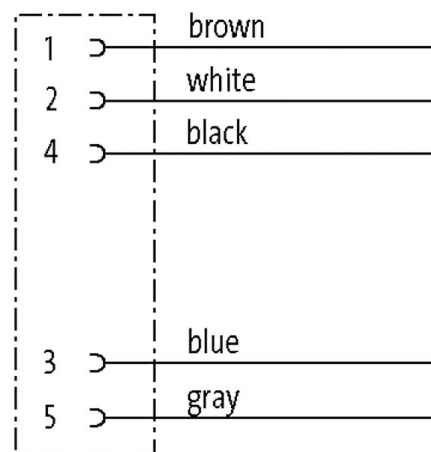
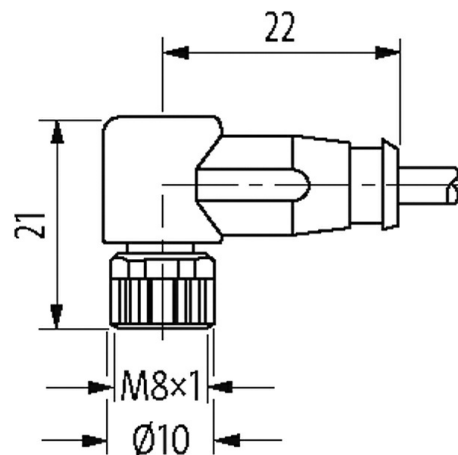
B-coded

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.

Illustration

Product may differ from Image

Approvals

**Form**

Form 08951

General data

| | |
|----------------------------|---------------------|
| Mounting method | inserted, tightened |
| Material (contact carrier) | PA |
| Material (contact) | Copper alloy |
| Material (contact surface) | Au |
| Material (gasket) | FPM |
| Pollution Degree | 3/2 |
| Temperature range | -25...+80 °C |

Cables

| | |
|---------------------------------|--|
| Cable identification | 695 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 58 Ω/km (20 °C) |
| Single wire Ø (core) | 0.1 mm |
| Construction (core) | 32× 0.1 mm (multi-strand wire class 6) |
| Diameter (core) | 5× 0.25 mm ² |
| AWG | similar to AWG 24 |
| Material (wire isolation) | PP |
| Wire-Ø incl. isolation | 1.2 mm ±5% |
| Stranding combination | 5 wires twisted around central filler |
| Shield | no |
| Material (jacket) | PUR |
| Outer-Ø (jacket) | 4.7 mm ±5% |
| Color (jacket) | black |
| Nominal voltage | 300 V |
| Test voltage | 3000 V AC |
| Temperature range (fixed) | -25...+80 °C |
| Temperature range (mobile) | -10...+80 °C |
| Bend radius (moving) | 7.5× outer Ø |
| No. of bending cycles (C-track) | max. 5 Mio. (25 °C) |
| Travel speed (C-track) | max. 3 m/s |
| Acceleration (C-track) | max. 5 m/s ² |

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 30 V AC/DC |
| Operating current per contact | max. 3 A |
| No. of poles | 5 |
| Coding | B-coded |
| LED display | no |
| Locking of ports | Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing |
| Compression gland | M8 (SW9) |
| Tightening torque | 0.4 Nm |
| Protection | IP67 inserted and tightened (EN 60529) |
| Locking material | Zinc die casting, matte nickel plated |
| Material | TPU |

Mating cycles ≥ 100 **Commercial data**

country of origin CZ

customs tariff number 85444290

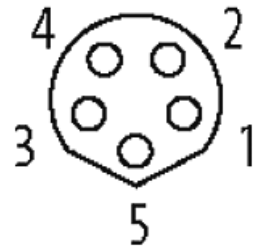
EAN 4048879731645

eClass 27279218

Packaging unit 1

Sketch

Female



Product may differ from Image