MURR ELEKTRONIK
stay connected

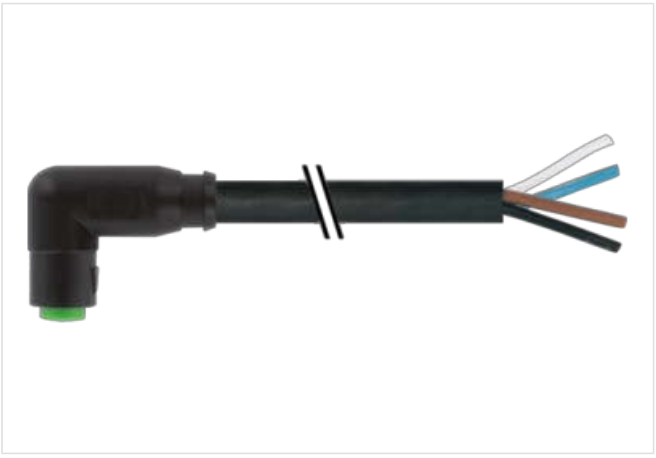
**M8 female 90° A-cod. snap-in with cable**

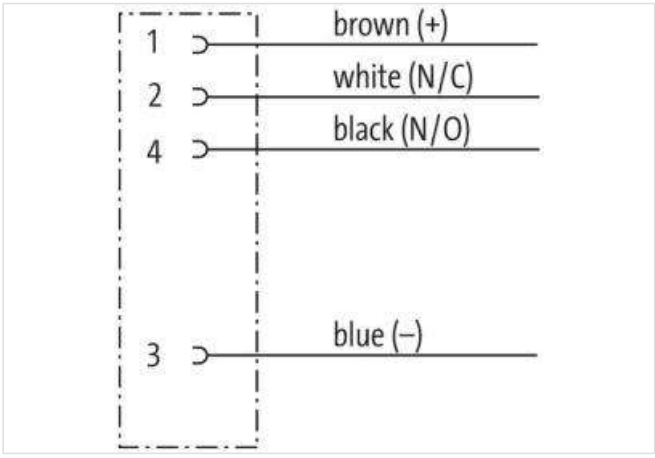
PVC 4x0.25 bk UL/CSA 3m

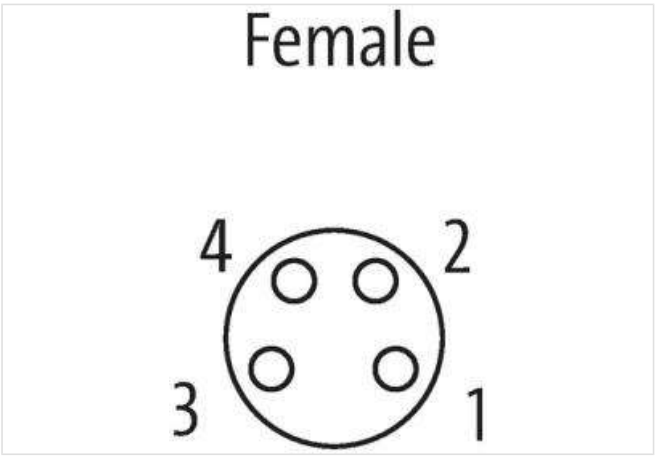
Female 90°
M8 (Snap In), 4-pole
with cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

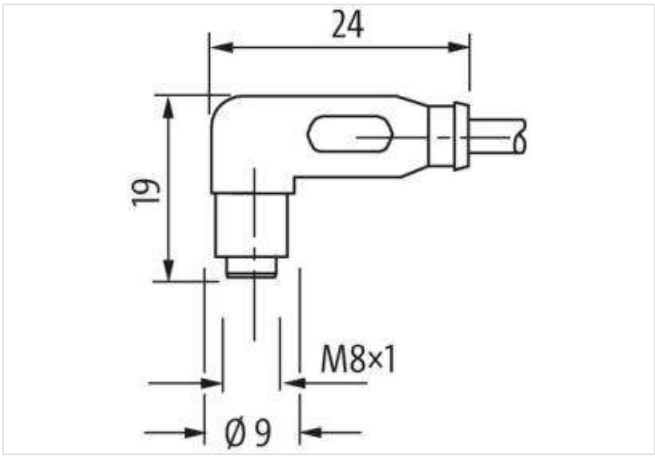
## Link to Product

### Illustration






Product may differ from Image

| | |
|---|---|
| Cable length | 3 m |
| **Side 1** | |
| Mounting method | inserted |

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| | |
|---|---|
| Family construction form | M8 |
| suitable for corrugated tube (internal Ø) | 6,5 mm |
| Material | PUR |
| Degree of protection (EN IEC 60529) | IP65 |
| **Side 2** | |
| Stripping length (jacket) | 20 mm |
| **Commercial data** | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060311 |
| ECLASS-10.1 | 27060311 |
| ECLASS-11.1 | 27060311 |
| ECLASS-12.0 | 27060311 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879224963 |
| 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 |
| **Installation \| Connection** | |
| Stripping length (jacket) | 20 mm |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, locked |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data \| Material data** | |
| Material screw connection | PUR |
| **Mechanical data \| Mounting data** | |
| Looking techniques | Snap In |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Conformities, approvals** | |
| Product standard | DIN EN 61076-2-114 (M8) |
| **Cable** | |
| No./diameter of wires | 4× 0.25 mm² |
| Wire isolation | PVC (br, wh, bl, bk) |
| Outer Ø | 4.8 mm ±5% |
| Cable identification | 611 |
| Cable Type | 1 (PVC) |
| Approval (cable) | UL (AWM-Style 2464/1731), CSA |

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| | |
|---|---|
| Cable weight [g/m] | 34,76 g |
| Material wire | Cu wire, bare |
| Resistor (core) | max. 79 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 14× 0.15 mm (multi-strand wire class 5) |
| Diameter (core) | 4× 0.25 mm² |
| AWG | similar to AWG 24 |
| Material wire isolation | PVC |
| Material property wire insulation | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness wire isolation | 45 ±5 D |
| Wire-Ø incl. isolation | 1.25 mm ±5% |
| Color/numbering of wires | br, bk, bl, wh |
| Stranding combination | 4 wires twisted |
| Shield | no |
| Material jacket | PVC |
| Material property (jacket) | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness jacket | 85 ±5 A |
| Outer-Ø (jacket) | 4.8 mm ±5% |
| Color jacket | black |
| Jacket Color | black |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| thermal resistance | flame retardant UL 1581 VW1 / CSA FT1 |
| Nominal voltage | UL 300 V AC |
| Test voltage | 2000 V AC |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Temperature range (mobile) | -5...+80 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Material jacket | PVC (UL/CSA) |

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