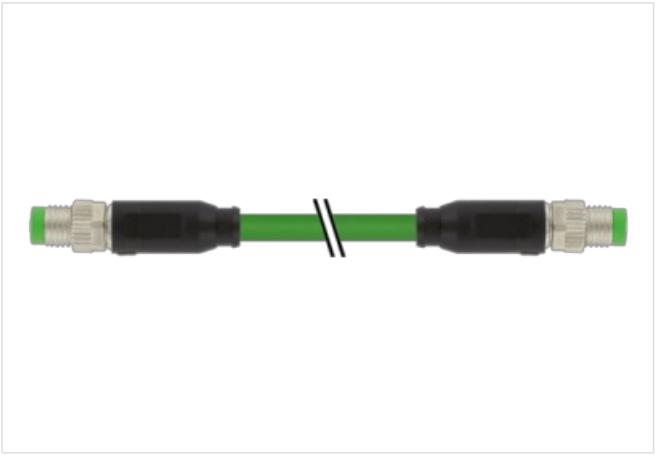
**M8 male 0° / M8 male 0° A-cod. shielded**

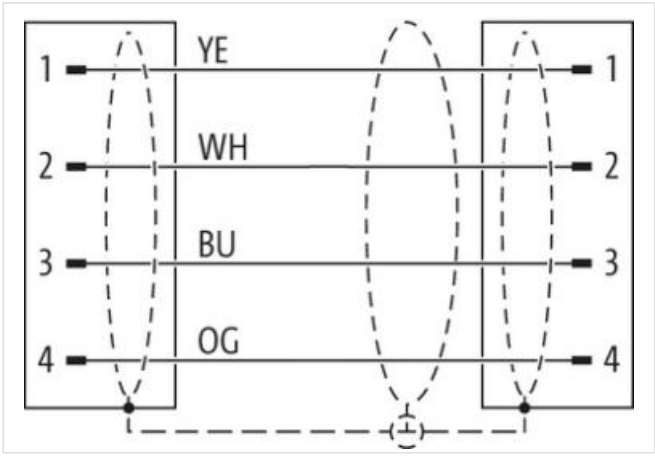
PUR 1x4xAWG26 shielded gn UL/CSA+drag ch. 1m

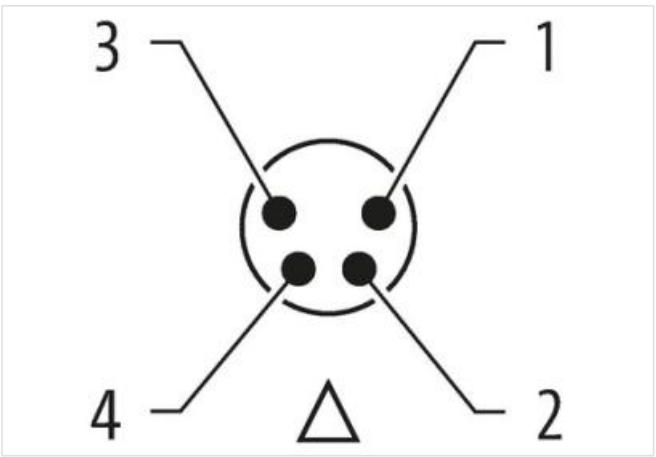
Ethernet CAT5
Male straight – male straight
M8 – M8, 4-pole
shielded
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

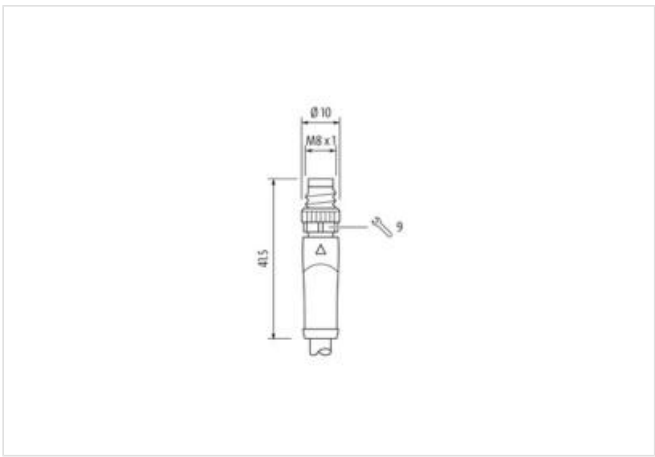
Link naar het product

**Afbeelding**






Product van afwijken van afbeelding

| | |
|---|---|
| Cable length | 1 m |

**Side 1**

| | |
|---|---|
| Tightening torque | 0,4 Nm |

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Aansprakelijkheid beperkt tot grove nalatigheid voor de juistheid, volledigheid en actualiteit. Status: 2024-03-28

MURR ELEKTRONIK
stay connected

| | |
|---|---|
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M8 |
| Thread | M8 x 1 |
| suitable for corrugated tube (internal Ø) | 8,5 mm |
| Material contact | Copper alloy |
| No. of poles | 4 |
| Width across flats | SW9 |
| **Side 2** | |
| Tightening torque | 0,4 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M8 |
| Thread | M8 x 1 |
| Material contact | Copper alloy |
| No. of poles | 4 |
| **Commerciële gegevens** | |
| ECLASS-6.0 | 27061801 |
| ECLASS-6.1 | 27060307 |
| ECLASS-7.0 | 27060307 |
| ECLASS-8.0 | 27060307 |
| ECLASS-9.0 | 27060307 |
| ECLASS-10.1 | 27060307 |
| ECLASS-11.1 | 27060307 |
| ECLASS-12.0 | 27060307 |
| ETIM-5.0 | EC002599 |
| Douane tarief nummer | 85444290 |
| GTIN | 4048879362375 |
| Verpakkingseenheid | 1 |
| **Electrical data \| Supply** | |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 1,5 A |
| **Industrial communication** | |
| Transfer parameters | With reference to CAT5, Class D (ISO/IEC 11801) |
| Data transmission rate max. | 100 MBit/s |
| **Diagnostics** | |
| Status indication LED | no |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP66K |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data \| Material data** | |
| Coating locking | nickel plated |
| Material housing | PUR |
| Locking material | Brass |
| **Mechanical data \| Mounting data** | |
| Mounting method | inserted, screwed, Shaking protection |
| **Environmental characteristics \| Climatic** | |

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MURR ELEKTRONIK
stay connected

| | |
|---|---|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Conformity** | |
| Product standard | DIN EN 61076-2-114 (M8) |
| **Installation \| Cable** | |
| Cable identification | 791 |
| Jacket Color | green |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 4 wires star-shaped twisted |
| Cable shielding (type) | copper braid, tinned |
| Cable shielding (coverage) | 85 % |
| Banding | Fiber tape, Fleece, Foil |
| Filler | yes |
| wire arrangement | white, orange, blue, yellow |
| Cable weigth | 59,4 g/m |
| Material jacket | PUR |
| Freedom from ingredients (jacket) | lead-free, CFC-free, halogen-free |
| Outer-diameter (jacket) | 4,9 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | PP |
| Amount wires | 4 |
| Outer diameter insulation | 1,04 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Ingredient freeness wire insulation | lead-free, CFC-free, halogen-free |
| Amount strands (wire) | 19 |
| Diameter of single wires | 26 AWG |
| Conductor crosssection (wire) | 26 AWG |
| Material conductor wire | copper stranded wire, tinned |
| Traversing distance (C-track) | 5 m |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 2,4 A |
| Characteristic impedance | 100 Ω ± 15 % @ 100 MHz |
| Electrical resistance line constant wire | 140 Ω/km |
| Nominal voltage power AC max. | 300 V |
| Electric capacitance (power) | 51000 pF/km |
| AC withstand voltage power (wire - shield) | 0,7 kV @ 60 s |
| Power frequency withstand voltage power (wire - jacket) | 0,7 kV @ 60 s |
| AC withstand voltage power (wire - wire) | 0,7 kV @ 60 s |
| Min. operating temperature (static) | -40 °C |
| Max. operating temperature (fixed) | 80 °C |
| Operating temperature min. (dynamic) | -30 °C |
| Operating temperature max. (dynamic) | 70 °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) | 12,5 x Outer diameter |

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