

RJ45 male 0°/RJ45 male 0° Gigabit

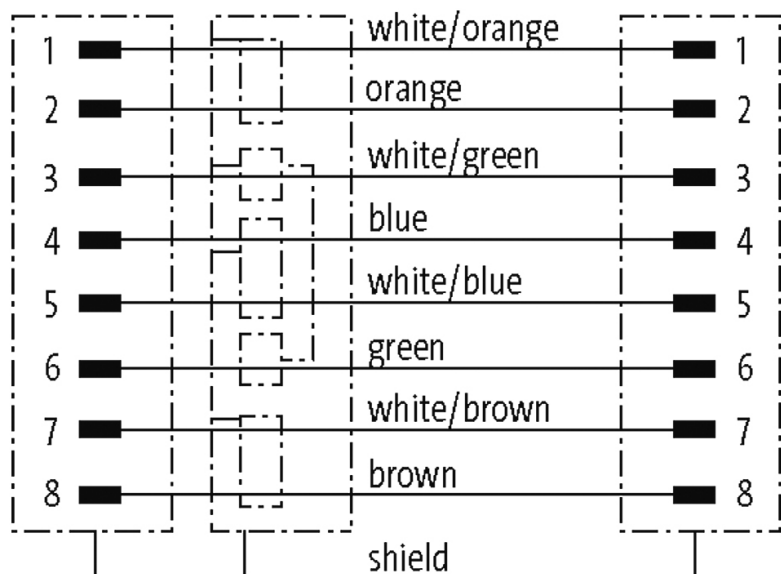
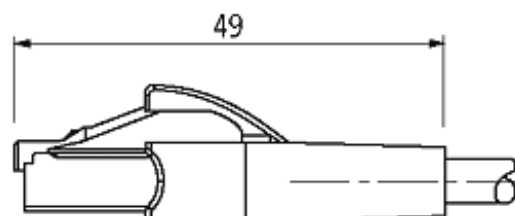
PUR 4x2xAWG26 shielded gn UL/CSA 10m

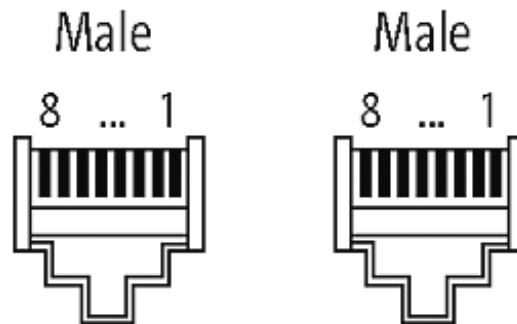
Ethernet
CAT6A
Male straight – male straight
RJ45 – RJ45, 8-pole
shielded
without cable sleeves

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

Form

Form 74311

Cables

| | |
|----------------------------|---|
| No./diameter of wires | 4x2x0.14 mm ² |
| Wire isolation | PE (wh/bl, bl, wh/or, or, wh/gn, gn, wh/br, br) |
| Material (jacket) | PUR (UL/CSA) |
| Outer Ø | 6.4 mm ±5% |
| Bend radius (moving) | 10 × outer Ø |
| Temperature range (fixed) | -30...+80 °C |
| Temperature range (mobile) | -10...+50 °C |
| Cable identification | 790 |
| Approval (cable) | UL (AWM-Style 20236/1598), CSA; CE |
| Cable weight [g/m] | 52,80 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 143 Ω/km (20 °C) |
| Single wire Ø (core) | 0.16 mm |
| Diameter (core) | 4x2x0.14 mm ² |
| Material (wire isolation) | PE |
| Wire-Ø incl. isolation | 1.05 mm ±5% |
| Color/numbering of wires | wh/or+or, wh/bl+bl, wh/br+br, wh/gn+gn |
| Shield | yes |
| | min. 65% |
| Material (jacket) | PUR |
| Outer-Ø (jacket) | 6.4 mm ±5% |
| Color (jacket) | green |
| thermal resistance | flame retardant |
| Nominal voltage | 125 V AC |
| Test voltage | 1500 V (wire/wire); 1000 V (wire/shield) |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -10...+50 °C |
| Bend radius (fixed) | 8 × outer Ø |
| Bend radius (moving) | 10 × outer Ø |
| Jacket Color | green |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/19

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Technical Data

| | |
|---|---|
| Operating voltage | max. 60 V DC |
| Rated surge voltage | 1.0 kV |
| Operating current per contact | max. 1.76 A |
| Material group | IEC 60664-1, category I |
| T transfer parameters | CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) |
| T transfer rate | 10 Gbit/s |
| LED display | no |
| Locking of ports | Snap-in connector |
| Protection | IP20 |
| Material | PUR |
| Locking material | PA |
| suitable for corrugated tube (internal Ø) | without |

General data

| | |
|-------------------|--|
| Mounting method | inserted |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | HU |
| customs tariff number | 85444210 |
| EAN | 4048879746311 |
| eClass | 27061801 |
| Packaging unit | 1 |