

RJ45 Push Pull male 0°/ RJ45 Push Pull male 0°

PUR 1x4xAWG22 shielded gn UL/CSA 10m

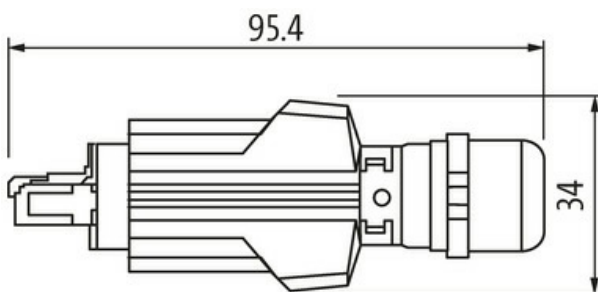
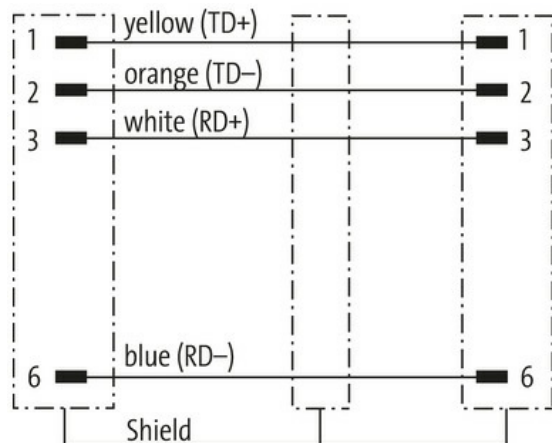
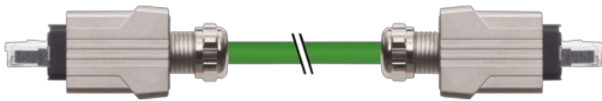
Male straight, Push Pull RJ45

4-pole

Plastic housings with good resistance against chemicals and oils.

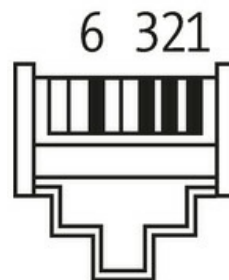
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

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

Widht: 22.7 mm

Male



Male



Product may differ from Image

**Form**

Form 74641

Technical Data

| | |
|------------------------------------|--------------|
| Operating voltage | max. 60 V DC |
| Operating voltage (only UL listed) | max. 30 V DC |
| Rated surge voltage | 1.0 kV |
| Operating current per contact | max. 1.76 A |
| No. of poles | 4 |

| | |
|---|---|
| Transfer parameters | CAT5, Class D (ISO/IEC 11801) |
| Material group | IEC 60664-1, category I |
| LED display | no |
| Protection | IP65/IP67 inserted and tightened (EN 60529) |
| suitable for corrugated tube (internal Ø) | 10 mm |

General data

| | |
|--------------------|--|
| Mounting method | pluggable |
| Material (contact) | Copper alloy |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|----------------------------|---|
| Cable identification | 794 |
| Approval (cable) | cURus (AWM-Style 20549/10578), CE-conform |
| Cable weight [g/m] | 75,87 g |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 55 Ω/km (20 °C) |
| Construction (core) | 7× 0.254 mm |
| Diameter (core) | 1× 4× AWG22/7 |
| AWG | similar to AWG 22 |
| Material (wire isolation) | PE |
| Wire-Ø incl. isolation | 1.55 mm ±5% |
| Color/numbering of wires | wh, ye, bl, or |
| Shield | yes |
| optical shield cover | min. 85% |
| Material (jacket) | PUR |
| Outer-Ø (jacket) | 6.7 mm ±5% |
| Color (jacket) | green |
| chemical resistance | Oil resistance according to IEC 60811-2-1, ASTM IRM 901, ICEA S-82-552 Std. |
| thermal resistance | flame-retardant according to UL 1581 section 1090, section 1100 (FT2), IEC 60332-1-2 Std. |
| Nominal voltage | 300 V |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -30...+70 °C |
| Bend radius (fixed) | 6× outer Ø |
| Bend radius (moving) | 12× outer Ø |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444210 |
| EAN | 4048879840149 |
| eClass | 27279218 |
| Packaging unit | 1.000 |