

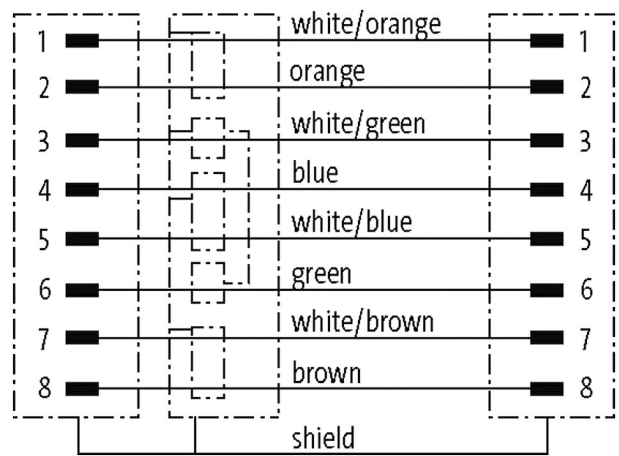
RJ45 male 0°/RJ45 male 0° Professio.-Line Gigabit

PUR 4x2xAWG26 shielded gn UL/CSA 1,5m

Ethernet  
Male straight – male straight  
RJ45 – RJ45, 8-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 to Product

Illustration



Product may differ from Image

| Form                       |                                             |
|----------------------------|---------------------------------------------|
| Form                       | 74311                                       |
| General data               |                                             |
| Mounting method            | inserted                                    |
| Pollution Degree           | 3                                           |
| Temperature range          | -25...+85 °C, depending on cable quality    |
| Cables                     |                                             |
| No./diameter of wires      | 4 × 2 × 0.14 mm²                            |
| Wire isolation             | PE (whbl, bl, whor, or, whgn, gn, whbr, 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)            | 4 × 2 × 0.14 mm <sup>2</sup>             |
| 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                                    |

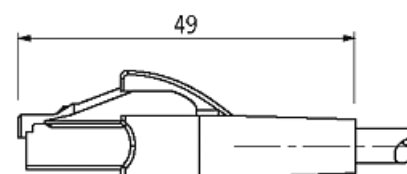
**Technical Data**

|                                           |                                                   |
|-------------------------------------------|---------------------------------------------------|
| 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                           |
| Transfer parameters                       | CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate                             | 10 Gbit/s                                         |
| LED display                               | no                                                |
| Locking of ports                          | Snap-in connector                                 |
| Protection                                | IP20 inserted and tightened (EN 60529)            |
| Material                                  | PUR                                               |
| Locking material                          | PA                                                |
| suitable for corrugated tube (internal Ø) | without                                           |

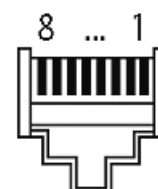
**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | HU            |
| customs tariff number | 85444210      |
| EAN                   | 4048879620109 |
| eClass                | 27061801      |
| Packaging unit        | 1             |

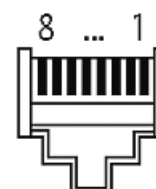
**Sketch**



Male



Male



Product may differ from Image