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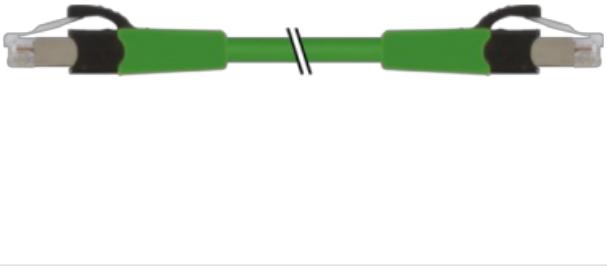
**RJ45 male 0° / RJ45 male 0° shielded**

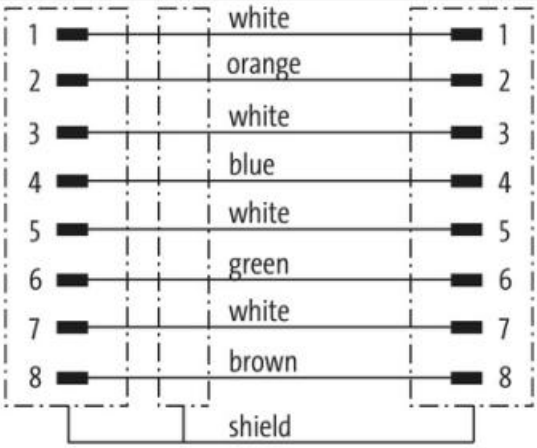
FRNC/LS0H 4x2xAWG26 shielded gn UL 3m

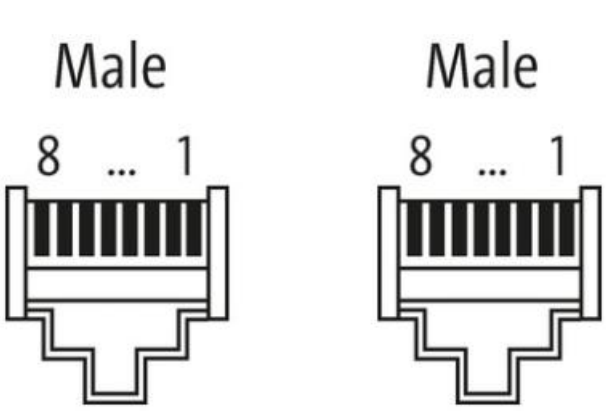
Ethernet CAT6A
Male straight – male straight
RJ45 – RJ45, 8-pole
shielded
without cable sleeves
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

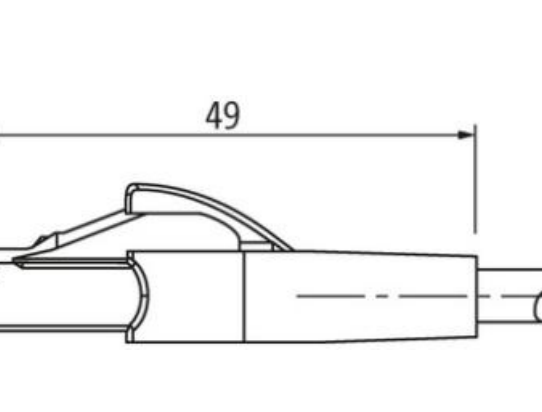
## Link to Product

**Illustration**






Product may differ from Image

| | |
|---|---|
| Cable length | 3 m |

**Side 1**

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| | |
|---|---|
| Mounting method | inserted |
| **Side 2** | |
| Mounting method | inserted |
| **Commercial data** | |
| 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 |
| customs tariff number | 85444210 |
| GTIN | 4048879595278 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage DC max. | 60 V |
| Operating voltage DC max. (UL-listed) | 25 V |
| Current operating per contact max. | 1,5 A |
| **Industrial communication** | |
| Transfer parameters | CAT6A |
| **Diagnostics** | |
| Status indication LED | no |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP20 |
| Pollution Degree | 3 |
| Rated surge voltage | 1 kV |
| Material group (IEC 60664-1) | I |
| **Mechanical data** | |
| Contour for corrugated hose | without |
| **Mechanical data \| Material data** | |
| Material housing | PUR |
| Locking material | PA |
| **Mechanical data \| Mounting data** | |
| Looking techniques | Snap-in connector |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C |
| Additional condition temperature range | depending on cable quality |
| **Installation \| Cable** | |
| Cable identification | 478 |
| Jacket Color | green |
| Amount stranding | 4 |
| Stranding | 2 wires twisted |
| Amount stranding (type 2) | 1 |
| Stranding (type 2) | 4 Stranded joints twisted |
| Cable shielding (type) | copper braiding, bare |
| wire arrangement | white, blue, white, orange, white, green, white, brown |

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| | |
|---|---|
| Material jacket | FRNC |
| Outer-diameter (jacket) | 6 mm |
| Tolerance outer diameter (sheath) | ± 5 % |
| Material wire insulation | FRNC |
| Amount wires | 8 |
| Diameter of single wires | 26 AWG |
| Conductor crosssection (wire) | 26 AWG |
| Material conductor wire | Stranded copper wire, bare |
| Min. operating temperature (static) | -20 °C |
| Max. operating temperature (fixed) | 60 °C |
| Operating temperature min. (dynamic) | 0 °C |
| Operating temperature max. (dynamic) | 50 °C |
| Flame resistance | IEC 60332-2-2 \| UL 1581 § 1090 \| UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | DIN EN 60811-404 \| Good, application-related testing |
| Bending radius (dynamic) | 5 x Outer diameter |

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