

Push Pull RJ45 male 0° IDC

4-pol., 0,14 - 0,34mm², 4,5 - 11mm, shielded, CAT5

PROFINET

Male straight

RJ45PP, 4-pole

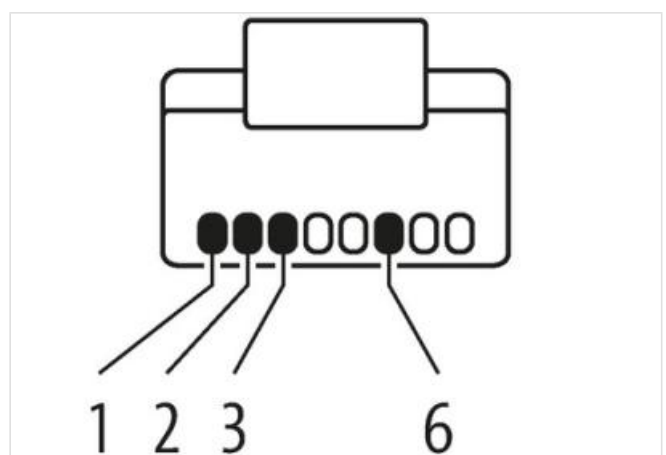
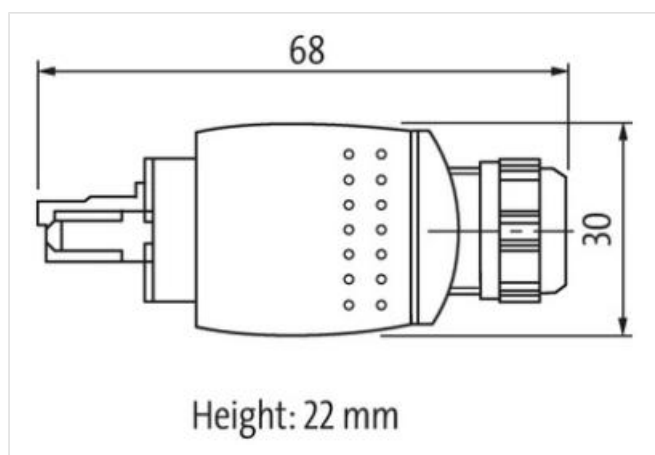
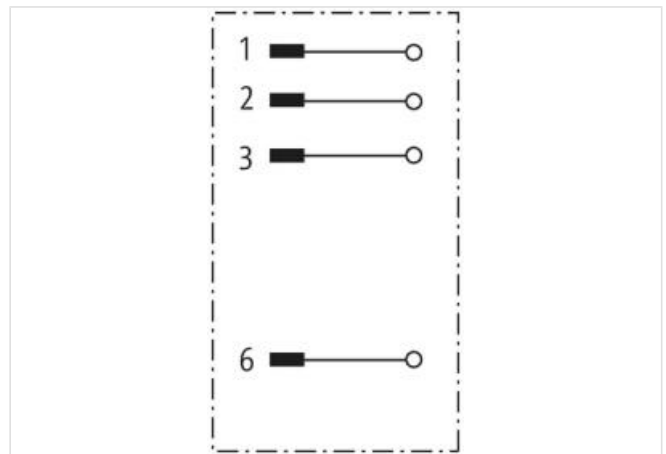
IDC terminals

Connection cross section: 0.14...0.34 mm²

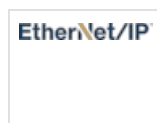
Push Pull

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

**Commercial data**

ECLASS-6.0 27279221

ECLASS-6.1 27260703

| | |
|-----------------------|---------------|
| ECLASS-7.0 | 2744010 |
| ECLASS-8.0 | 2744010 |
| ECLASS-9.0 | 27440114 |
| ECLASS-10.1 | 2744010 |
| ECLASS-11.1 | 2744010 |
| ECLASS-12.0 | 27440114 |
| ETIM-5.0 | EC002635 |
| customs tariff number | 85366990 |
| GTIN | 4048879363372 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|------|
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 2 A |

Industrial communication

| | |
|-----------------------------|--|
| Transfer parameters | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Data transmission rate max. | 100 MBit/s |

Industrial communication | Ethernet functionality

| | |
|--------|-------------|
| duplex | Full duplex |
|--------|-------------|

Installation

| | |
|-------------------------------|----------------------|
| Connection cross section min. | 0,14 mm ² |
| Connection cross section max. | 0,34 mm ² |
| AWG number min. | 26 |
| AWG number max. | 22 |

Device protection | Electrical

| | |
|--|-------------------|
| Degree of protection (EN IEC 60529) | IP65, IP67 |
| Additional condition protection degree | inserted, screwed |

Mechanical data | Mounting data

| | |
|---------------------|-------|
| Clamping range min. | 4 mm |
| Clamping range max. | 11 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 70 °C |

Important installation notes

| | |
|------------------------|---|
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

Conformity

| | |
|------------------|----------------------|
| Product standard | IEC 61076-3-117 V.14 |
|------------------|----------------------|