

Push Pull RJ45 male 0° IDC

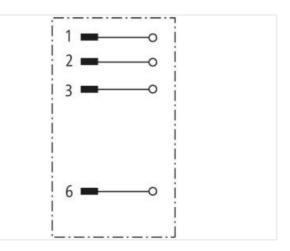
4-pol., 0,14 - 0,34mm², 4,5 - 11mm, shielded, CAT5

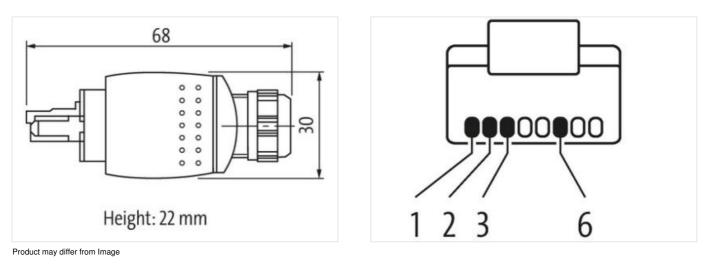
PROFINET Male straight RJ45PP, 4-pole **IDC** terminals Connection cross section: 0.14...0.34 mm² Push Pull Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







| c FL [®] us | Ether CAT | EtherNet/IP | <u>Prof</u> i Neti |
|-----------------------------|------------------|-------------|-----------------------|
| Commercial data | | | |
| ECLASS-6.0 | | 27279221 | |
| ECLASS-6.1 | | 27260703 | |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04

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| 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 fun | ctionality | | |
| duplex | Full duplex | | |
| Installation | | | |
| Connection cross section min. | 0,14 mm ² | | |
| Connection cross section max. | 0,34 mm² | | |
| 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 | | | |

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