

Push Pull RJ45 male 45° IDC

4-pol., 0,14 - 0,34mm², 6,5 - 9,5mm, shielded CAT5

PROFINET

Male 45°

RJ45, 4-pole

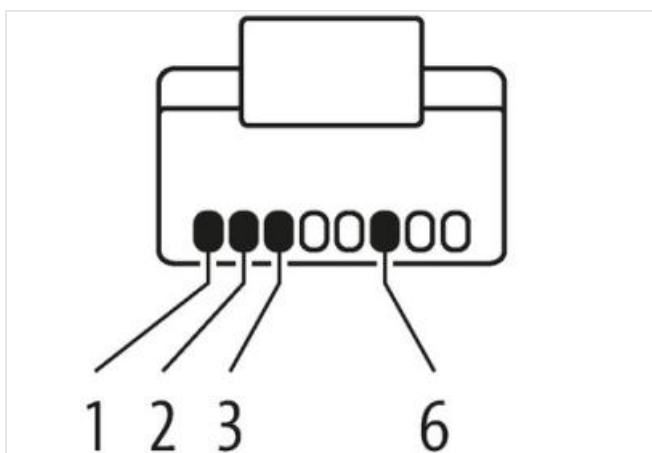
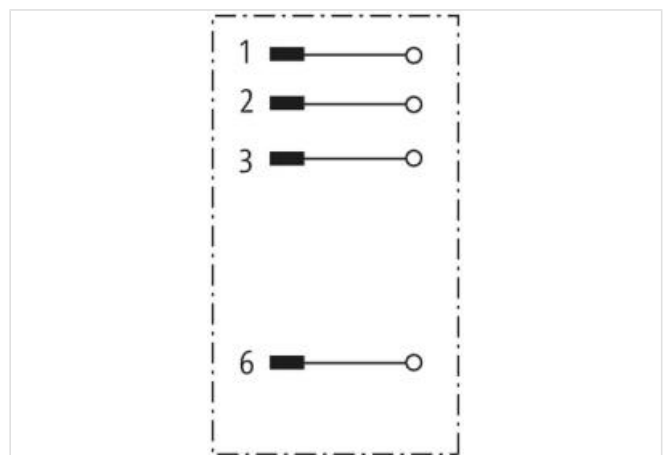
IDC terminals

Connection cross section: 0.14...0.34 mm²

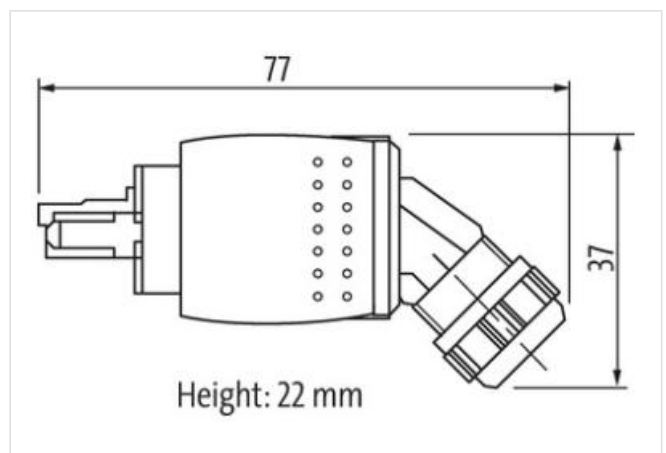
Push Pull

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	4048879363389
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
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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.	6,5 mm
Clamping range max.	9,5 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.