MURR ELEKTRONIK
stay connected

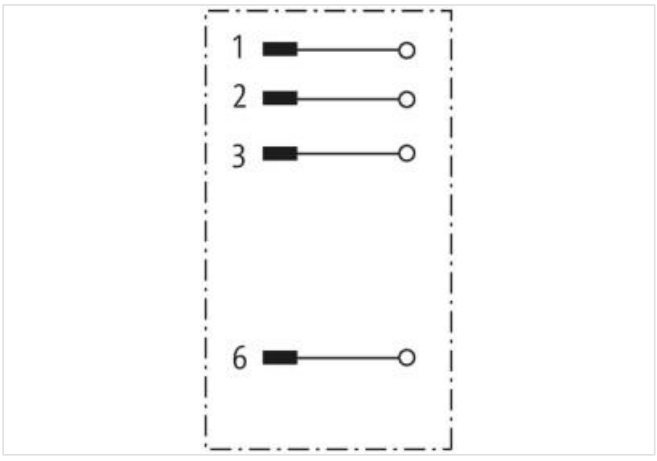
Push Pull RJ45 male 45° IDC

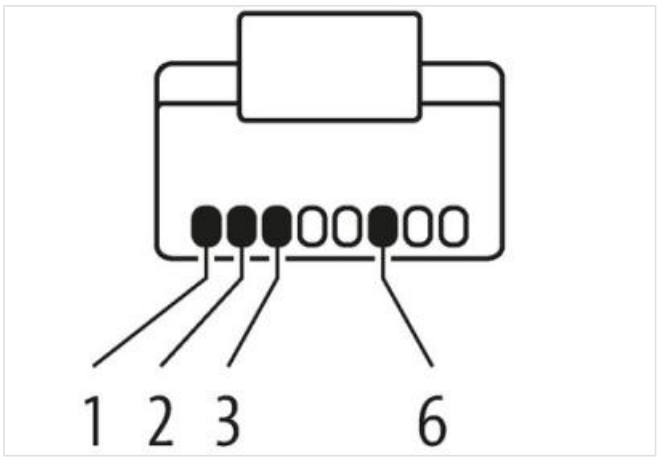
4-pol., 0,14 - 0,34mm², 6,5 - 9,5mm, shielded CAT5

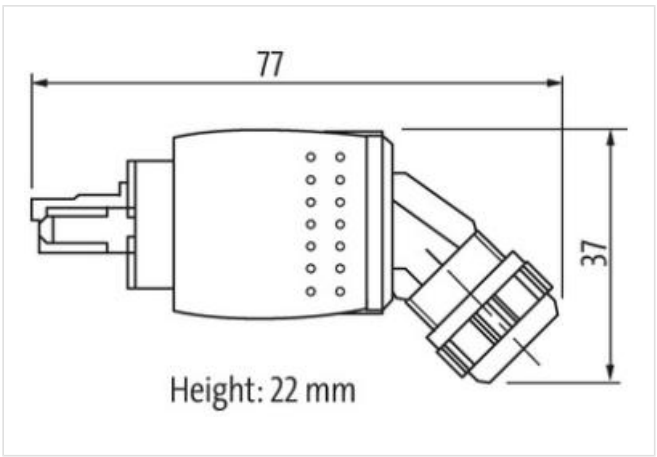
PROFINET
Male 45°
RJ45, 4-pole
IDC terminals
Connection cross section: 0.14...0.34 mm²
Push Pull
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27279221
ECLASS-6.1	27260703

MURR ELEKTRONIK
stay connected

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
Installation	
Connection cross section min.	0,14 mm²
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.	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.