

## Push Pull RJ45 male 45° IDC

4-pol., 0,14 - 0,34mm<sup>2</sup>, 6,5 - 9,5mm, shielded CAT5

**PROFINET** Male 45°

RJ45, 4-pole

**IDC** terminals

Connection cross section: 0.14...0.34 mm<sup>2</sup>

Push Pull

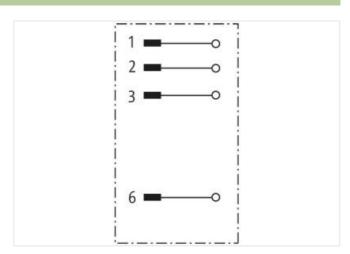
Plastic housings with good resistance against chemicals and oils.

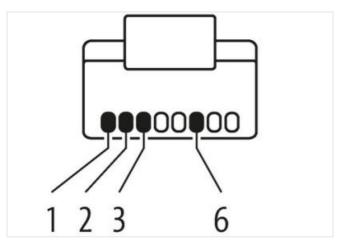
The resistance to aggressive media should be individually tested for your application. Further details on request.

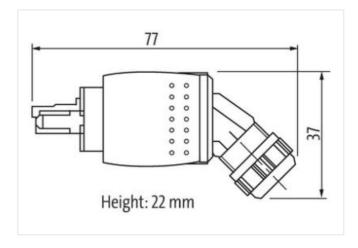
## **Link to Product**

## 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
Installation	
Connection cross section min.	0,14 mm²
Connection cross section max.	0,34 mm <sup>2</sup>
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.