

**Push Pull RJ45 male 0° IDC**

8-pol., AWG23-22, 5,5 - 10mm, shielded, CAT5

Male straight

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

RJ45

PROFINET

Ethernet CAT5

8-pole, shielded

Field-wireable

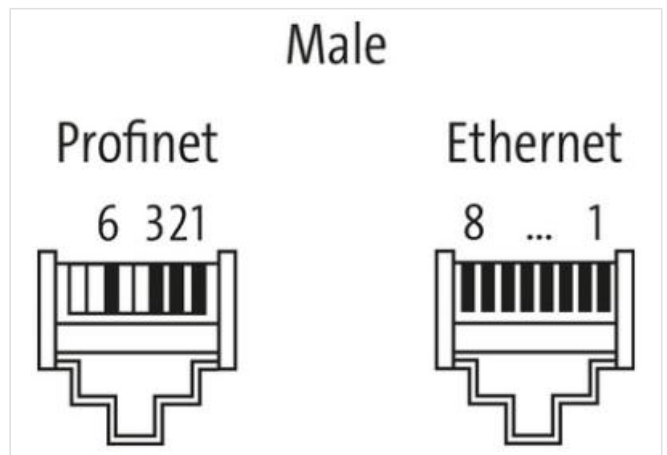
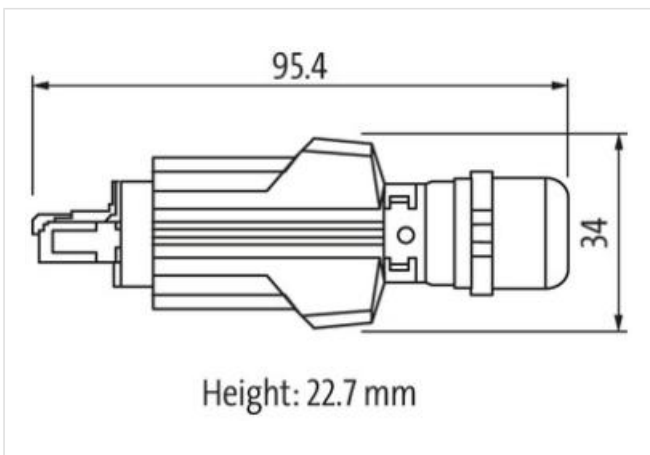
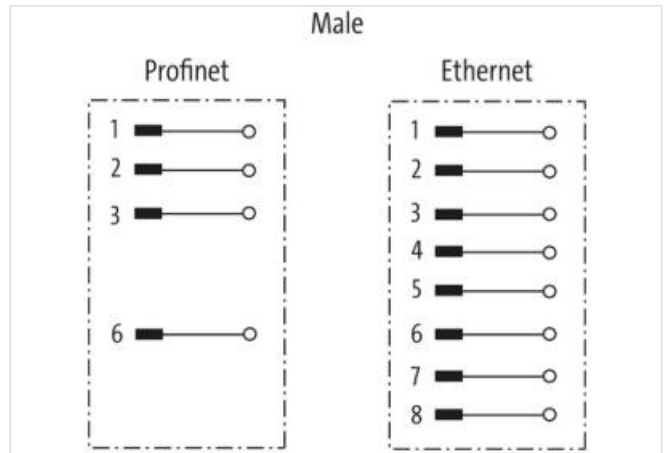
Insulation displacement technology IDC

Push Pull

Plastic housings with good resistance against chemicals and oils.

[Link to Product](#)

**Illustration**



Product may differ from Image



Family construction form	RJ45
No. of poles	8
<b>Commercial data</b>	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	2744010
ECLASS-11.1	2744010
ECLASS-12.0	27440114
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879728577
Packaging unit	1
<b>Electrical data   Supply</b>	
Current operating per contact max.	1,76 A
<b>Industrial communication</b>	
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	1000 MBit/s
<b>Installation</b>	
Connection cross-section static min.	0,23 mm <sup>2</sup>
Connection cross section static max.	0,32 mm <sup>2</sup>
Connection cross-section dynamic min.	0,23 mm <sup>2</sup>
Connection cross section dynamic max.	0,32 mm <sup>2</sup>
AWG number static min.	23
AWG number static max.	22
AWG number dynamic min.	23
AWG number dynamic max.	22
<b>Installation   Connection</b>	
Mating cycles min.	750
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP65, IP67
Additional condition protection degree	inserted, screwed
<b>Mechanical data   Material data</b>	
Coating housing	nickel plated
Material gasket	NBR
Material housing	Zinc die-casting
<b>Mechanical data   Mounting data</b>	
Clamping range min.	5,5 mm
Clamping range max.	10 mm
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
<b>Important installation notes</b>	
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.
<b>Conformity</b>	
Product standard	IEC 61076-3-117 V.14