

**RJ45 Professional male 0° IDC**8-pol., 0,14 - 0,34mm<sup>2</sup>, 4,5 - 9mm, shielded, CAT6

Art.No.: 7000-74011-0000000

Weight: 0.049

Country of origin: RO

Model designation: RJ45Professional Stecker ger.8pol. gesch

Ethernet CAT6A

Male straight

RJ45, 8-pole

shielded

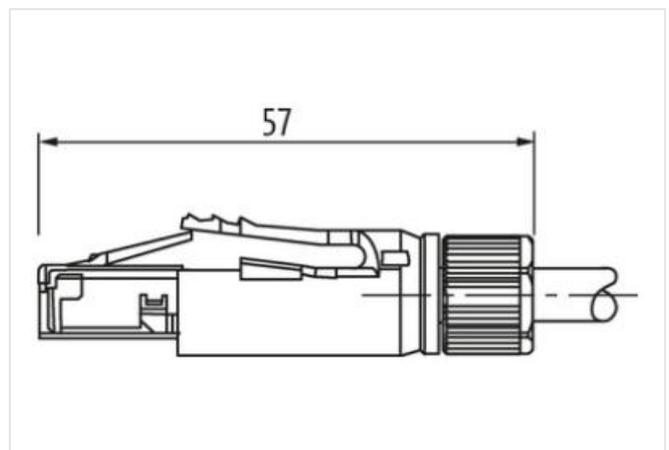
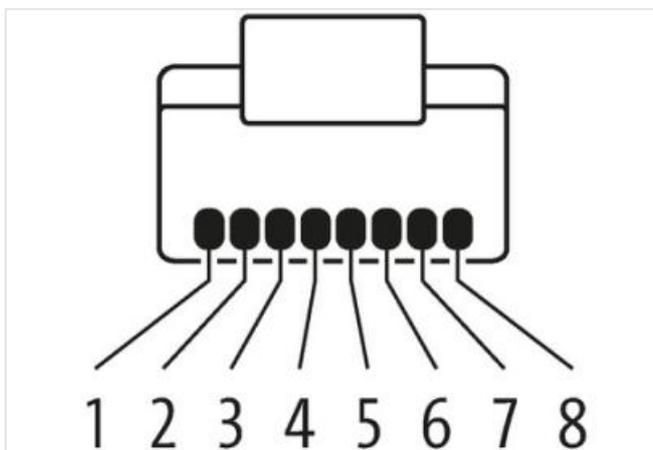
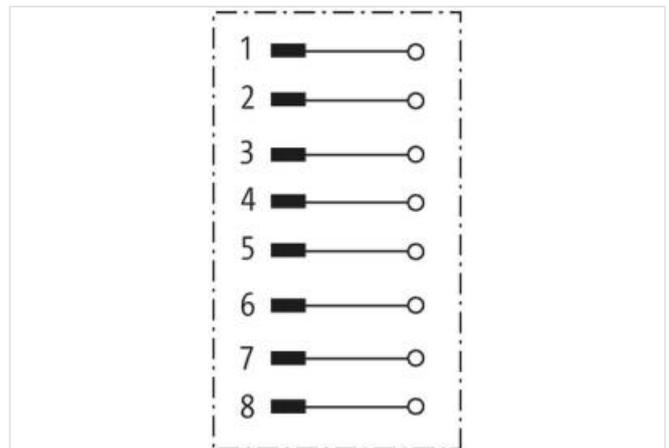
IDC terminals

Protection IP20

Quick connection technology

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



<b>Side 1</b>	
Family construction form	RJ45
Gender	male
Cable outlet	straight
No. of poles	8
Degree of protection (EN IEC 60529)	IP20
<b>Side 2</b>	
Mounting method	field-wireable
<b>Commercial data</b>	
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
customs tariff number	85366990
customs tariff number	85366990
EAN	4048879415545
EAN	4048879415545
EAN	4048879415545
Packaging unit	1
Packaging unit	1
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<b>Electrical data   Supply</b>	
Operating voltage DC max.	60 V
Current operating per contact max.	2 A
<b>Industrial communication</b>	
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Data transmission rate max.	10 GBit/s
<b>Installation</b>	
Connection cross section min.	0,14 mm <sup>2</sup>
Connection cross section max.	0,34 mm <sup>2</sup>
AWG number min.	26
AWG number max.	22
<b>Installation   Connection</b>	
Wire insulation diameter max.	1,6 mm
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP20
<b>Mechanical data   Mounting data</b>	
Clamping range min.	4,5 mm
Clamping range max.	9 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

**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.