

### 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 kg

Country of origin: RO

Model designation: RJ45Professional Stecker ger.8pol. gesch

Ethernet CAT6A

Male straight

RJ45, 8-pole

Shielded

Protection IP20

Quick connection technology

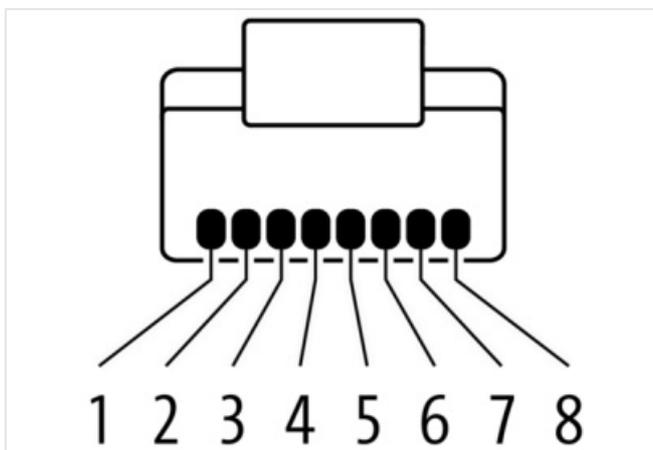
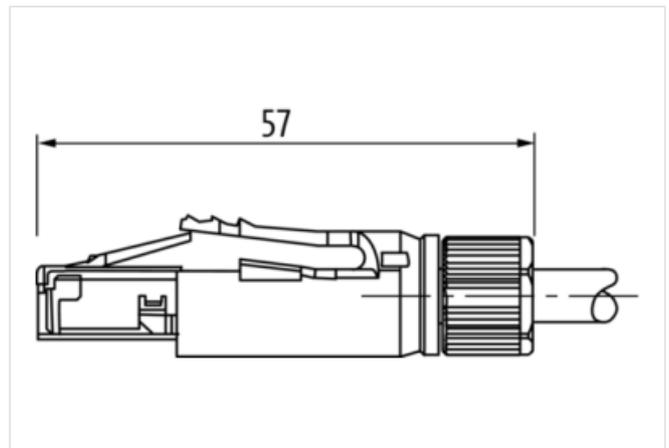
Insulation displacement technology IDC

Plastic housings with good resistance against chemicals and oils.

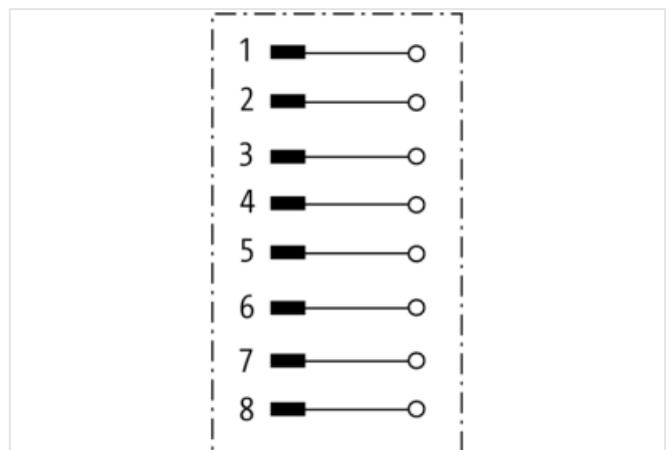
The resistance to aggressive media should be individually tested for your application. Further details on request.

### [Link to Product](#)

#### Illustration



Product may differ from Image



Side 1	
Family construction form	RJ45
No. of poles	8
Gender	male
Mounting method	pluggable
Cable outlet	straight
Degree of protection (EN IEC 60529)	IP20
Side 2	
Mounting method	Field-wireable
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-74011-0000000">https://shop.murrelektronik.com/7000-74011-0000000</a>
GTIN	4048879415545
ECLASS-6.0	27279221
ECLASS-6.1	27260703
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440114
ECLASS-9.0	27440114
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440114
ECLASS-14.0	27440114
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879415545
Packaging unit	1
Electrical data   Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	2 A
Industrial Communication	
Data transmission rate max.	10 Gbit/s
Transfer parameters	CAT6, Class EA (ISO/IEC 11801:2002), (EN 50173-1)
Installation	
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
Installation   Connection	
Wire insulation diameter max.	1,6 mm
Device protection	
Shielded	Yes
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data   Mounting data	
Clamping range min.	4,5 mm
Clamping range max.	9 mm

**Environmental characteristics | Climatic**

Operating temperature min.	-40 °C
Operating temperature max.	70 °C

**Important installation notes**

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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

**Conformity**

Product standard	EN 45545-2, EN 50155
Shock and vibration resistance	EN/IEC 61373
Fire protection	EN 45545-2, HL1-HL3, requirement set R26