

RJ45 Professional male 0° IDC

8-pol., 0,14 - 0,34mm², 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

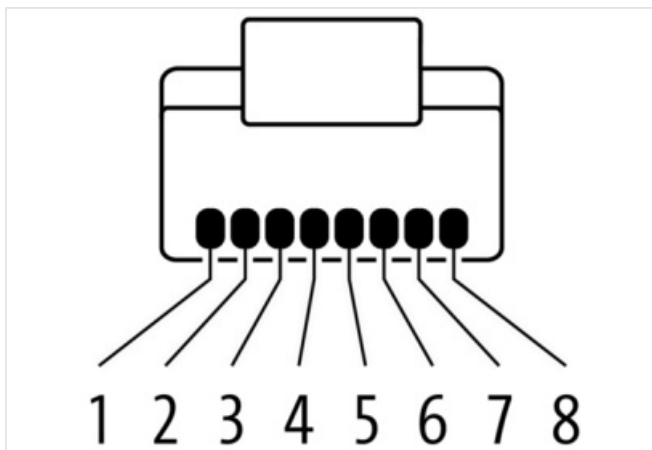
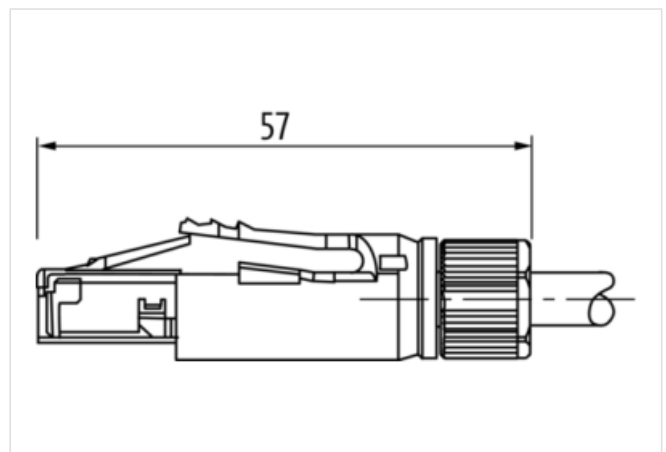
Protection IP20

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	https://shop.murrelektronik.com/7000-74011-0000000
GTIN	4048879415545
Customs tariff number	85366990
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 ²
Connection cross section max.	0,34 mm ²
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 **Attention:** 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