

RJ45 Professional male 0° IDC

4-pol., 0,14 - 0,34mm², 4,5 - 9mm, shielded, CAT5

Art.No.: 7000-74001-0000000

Weight: 0.025 kg

Country of origin: RO

Model designation: RJ45Professional Stecker ger.4pol. gesch

Ethernet CAT5

Male straight

RJ45, 4-pole

Shielded

Protection IP20

Quick connection technology

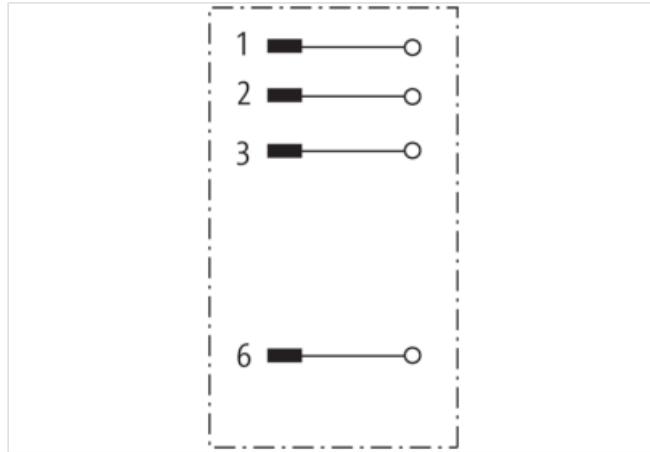
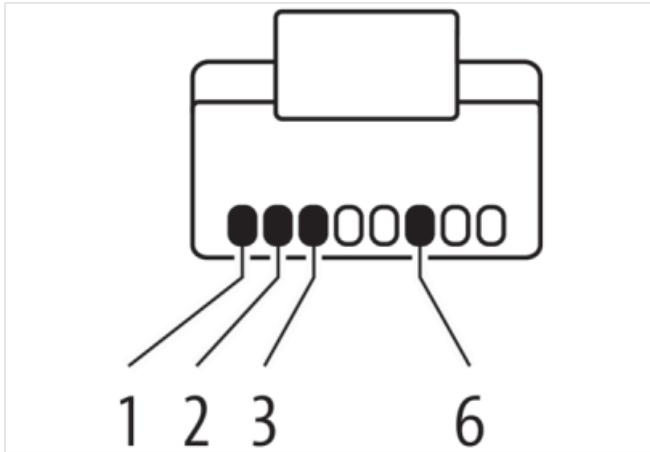
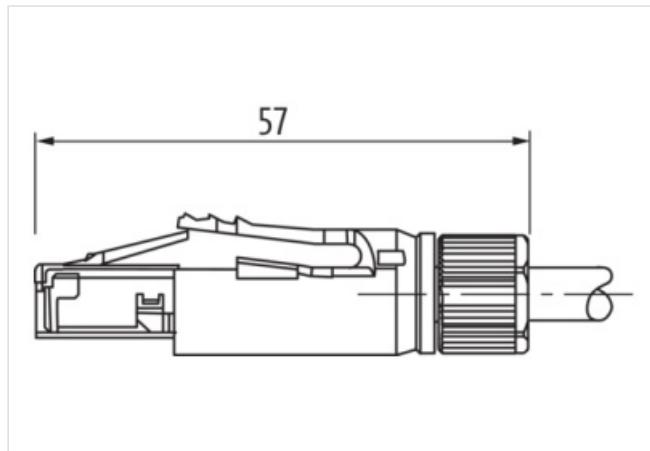
Insulation displacement technology IDC

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



Header

Material short text	RJ45Professional Stecker ger.4pol. gesch
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Side 1

Family construction form	RJ45
No. of poles	4
Gender	male
Mounting method	pluggable
Cable outlet	straight
Degree of protection (EN IEC 60529)	IP20

Side 2

Mounting method	Field-wireable
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-74001-0000000
GTIN	4048879409346
ECLASS-6.0	27279221
ECLASS-6.1	27260703
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440104
ECLASS-9.0	27440114
ECLASS-9.1	27440114
ECLASS-10.0.1	27440106
ECLASS-10.1	27440106
ECLASS-11.0	27440114
ECLASS-11.1	27440106
ECLASS-12.0	27440114
ECLASS-13.0	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	4048879409346
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.	100 Mbit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)

Industrial communication | Ethernet functionality

duplex	Full duplex
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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
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Device protection

Shielded	Yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
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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