

RJ45 Professional male 0° IDC

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

Art.No.: 7000-74001-0000000

Weight: 0.025

Country of origin: RO

Model designation: RJ45Professional Stecker ger.4pol. gesch

Ethernet CAT5

Male straight

RJ45, 4-pole

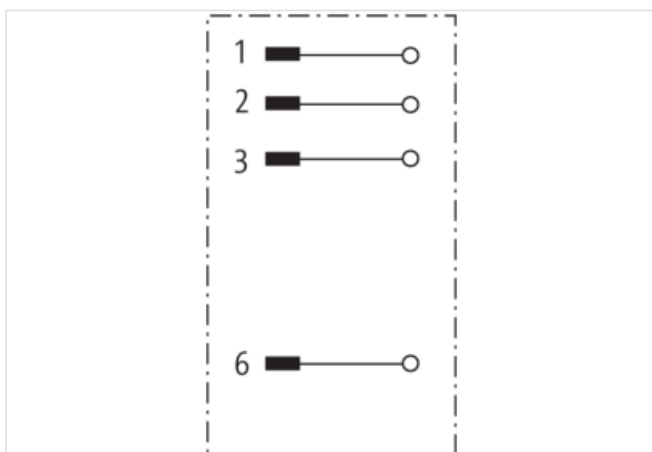
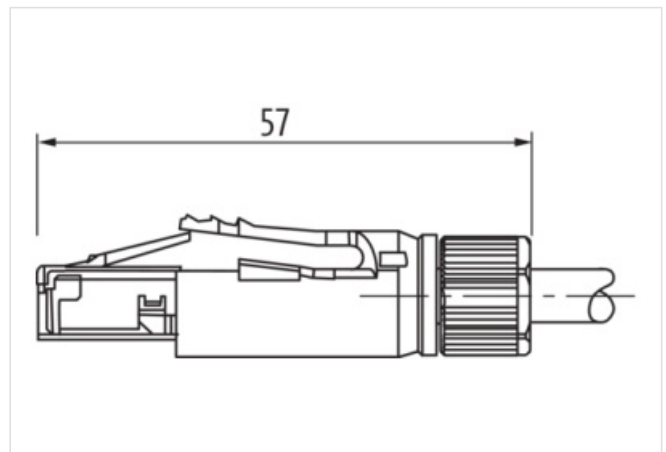
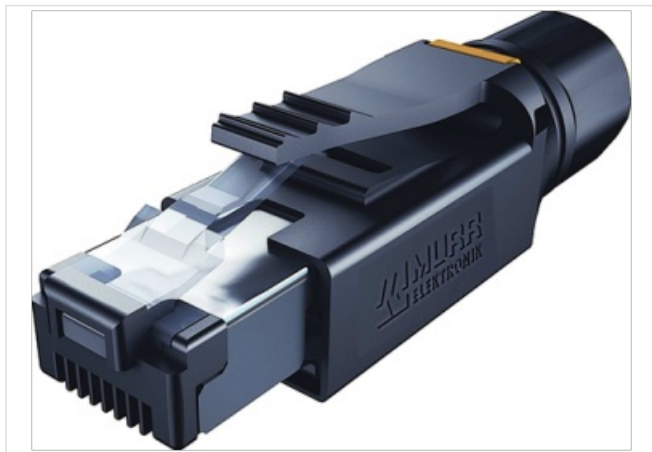
shielded

Protection IP20

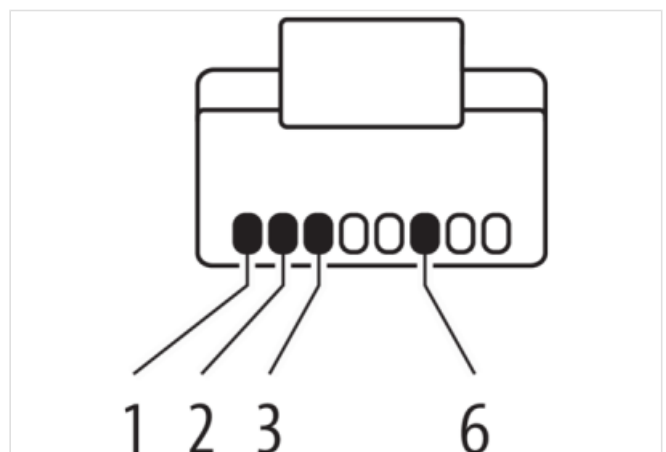
Quick connection technology

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

**Header**

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-04

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

Family construction form	RJ45
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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 mm²
Connection cross section max.	0.34 mm²
AWG number min.	26
AWG number max.	22

Installation | Connection

Wire insulation diameter max.	1.6 mm
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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
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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.