

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

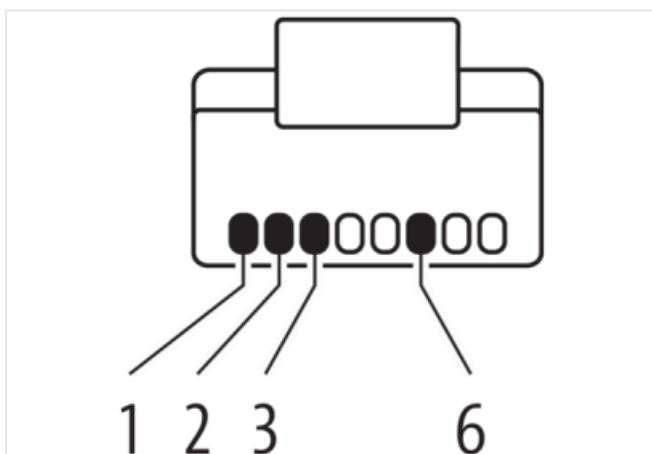
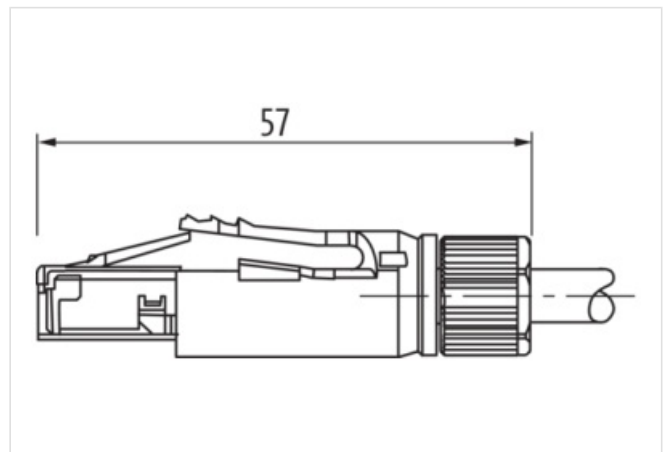
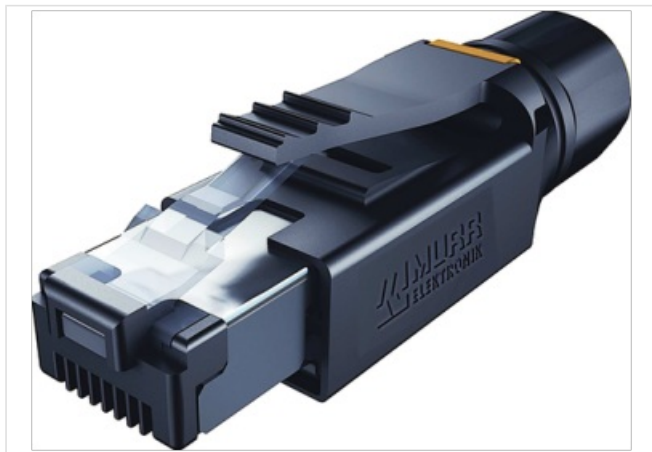
shielded

Protection IP20

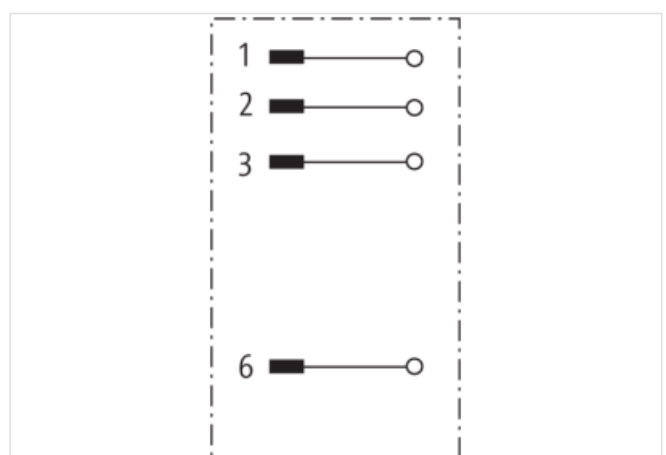
Quick connection technology

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

**Side 1**

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: 2025-08-23

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Family construction form	RJ45
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
EAN	4048879409346
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
Installation	
Connection cross section min.	0.14
Connection cross section max.	0.34
AWG number min.	26
AWG number max.	22
Installation Connection	
Wire insulation diameter max.	1.6 mm
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.