

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

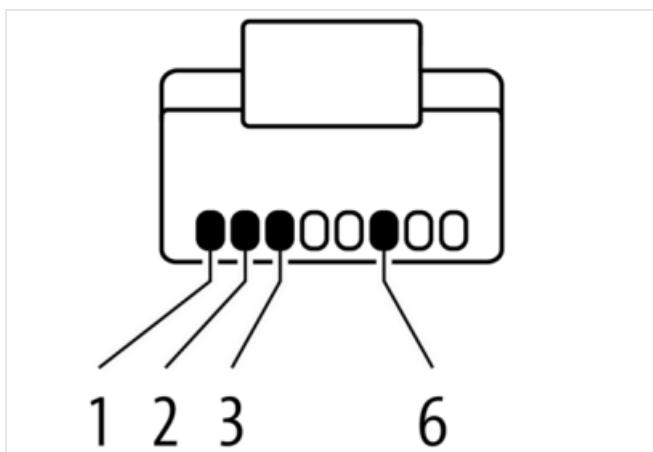
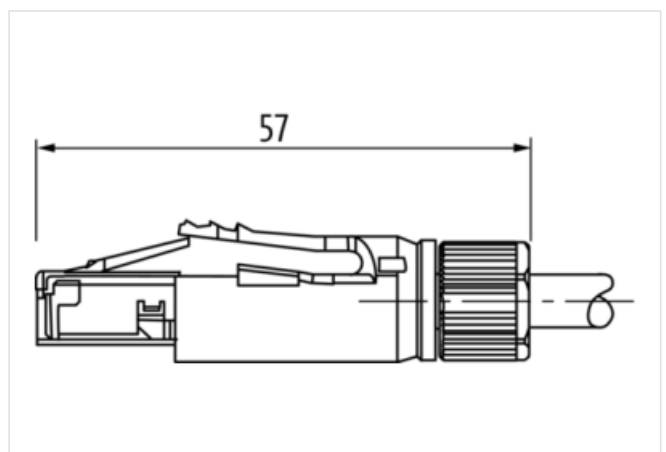
Insulation displacement technology IDC

Plastic housings with good resistance against chemicals and oils.

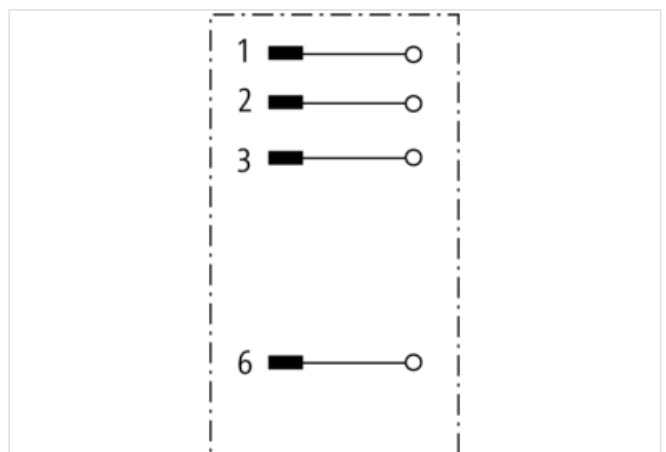
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration



Product may differ from Image



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
-----------------	----------------

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-74001-0000000
GTIN	4048879409346
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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
ETIM-9.0	EC002635
ETIM-10.0	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
--------	-------------

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
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