

RJ45 male 0° IDC

4-pol., AWG22-24, 6,5 - 6,9mm, shielded, CAT5

Art.No.: 7000-99051-0000000

Weight: 0.045 kg

Country of origin: RO

Model designation: RJ45-Ethernet.-St ger.gesch. 4pol

Ethernet CAT5

Male straight

RJ45, 4-pole

Shielded

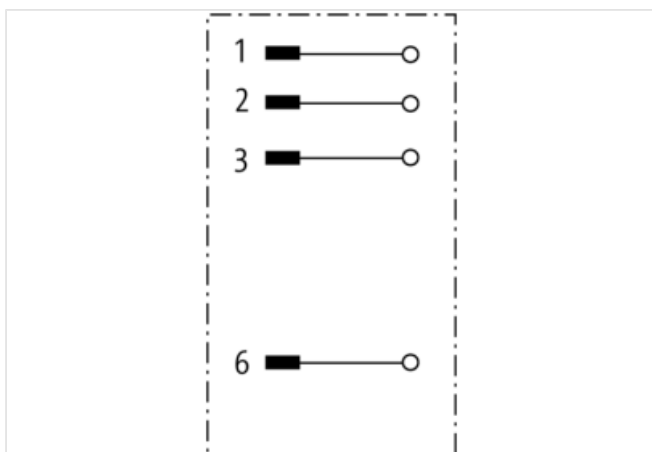
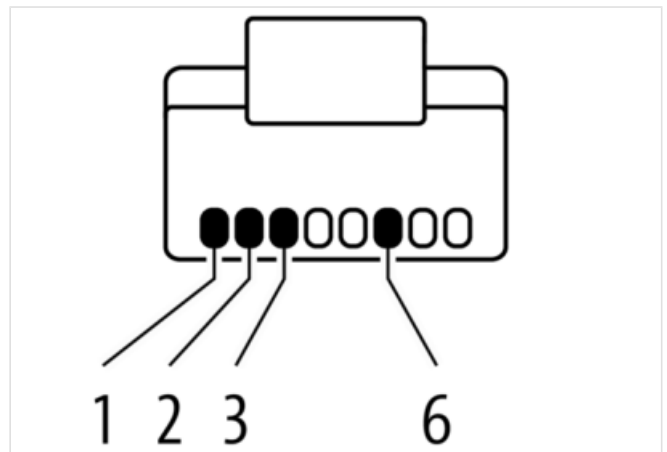
Sealing range (cable Ø): 6.5...6.9 mm

IDC terminals

Protection IP20

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
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-99051-0000000
GTIN	4048879114165
Customs tariff number	85366990
ECLASS-6.0	27061801
ECLASS-6.1	27260703
ECLASS-7.0	2744010
ECLASS-7.1	2744010
ECLASS-8.0	2744010
ECLASS-8.1	2744010
ECLASS-9.0	27440114
ECLASS-10.1	2744010
ECLASS-11.1	2744010
ECLASS-12.0	27440114
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879114165
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.	0,25 mm ²
Connection cross section max.	0,34 mm ²
AWG number min.	24
AWG number max.	22
Installation Connection	
Family construction form	RJ45
Device protection	
Shielded	Yes
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP20
Mechanical data Mounting data	
Clamping range min.	6,5 mm
Clamping range max.	6,9 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