

RJ45 Professional male 45° IDC

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

Art.No.: 7000-74021-0000000

Weight: 0.025 kg

Country of origin: RO

Model designation: RJ45Professional Stecker gew.4pol. gesch

Ethernet CAT5

Male 45°

RJ45, 4-pole

shielded

Protection IP20

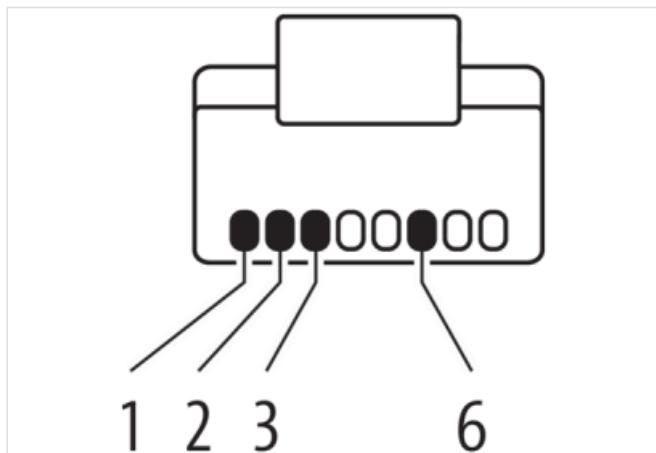
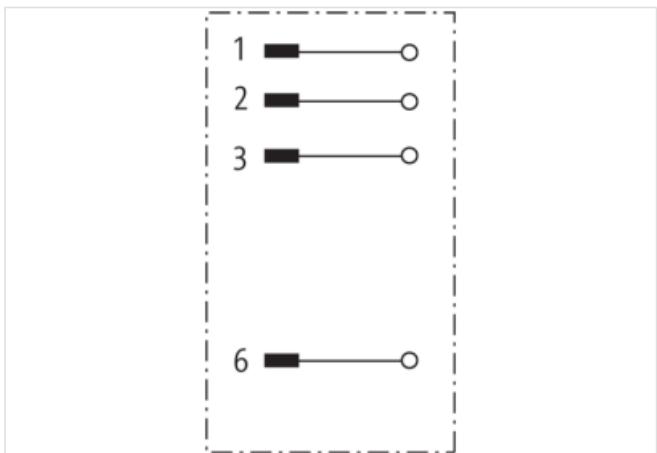
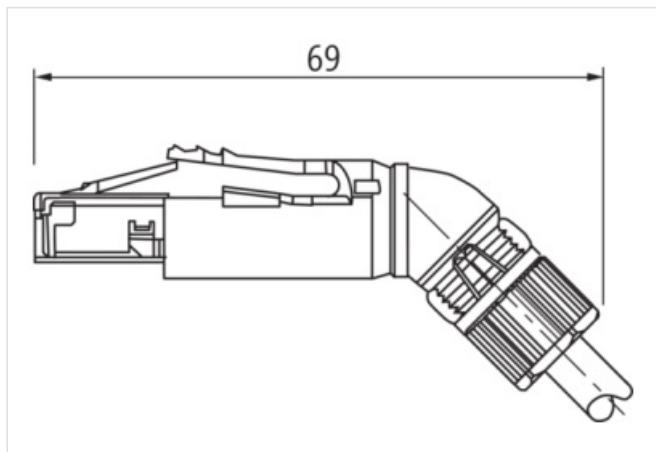
Quick connection technology

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: 2026-01-08

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

Family construction form	RJ45
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-74021-0000000
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GTIN	4048879409353
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ECLASS-6.0	27279221
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ECLASS-6.1	27260703
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ECLASS-7.0	2744010
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ECLASS-7.1	2744010
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ECLASS-8.0	2744010
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ECLASS-8.1	2744010
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ECLASS-9.0	27440114
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ECLASS-10.1	2744010
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ECLASS-11.1	2744010
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ECLASS-12.0	27440114
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ETIM-5.0	EC002635
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ETIM-6.0	EC002635
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ETIM-7.0	EC002635
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ETIM-8.0	EC002635
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customs tariff number	85366990
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EAN	4048879409353
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Packaging unit	1
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Packaging unit	1
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Electrical data | Supply

Operating voltage DC max.	60 V
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Current operating per contact max.	2 A
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Industrial Communication

Data transmission rate max.	100 Mbit/s
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Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
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Industrial communication | Ethernet functionality

duplex	Full duplex
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Installation

Connection cross section min.	0.14 mm ²
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Connection cross section max.	0.34 mm ²
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AWG number min.	26
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AWG number max.	22
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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
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Clamping range max.	8 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	70 °C
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Important installation notes

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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.