

Push Pull RJ45 male 0° IDC

8-pol., AWG23-22, 5,5 - 10mm, shielded, CAT5

Art.No.: 7000-99591-0000000

Weight: 0.105 kg

Country of origin: PL

Model designation: Push Pull RJ45 St. 8pol. selbstanschl.

Male straight

RJ45

Profinet

Ethernet CAT5

8-pole, shielded

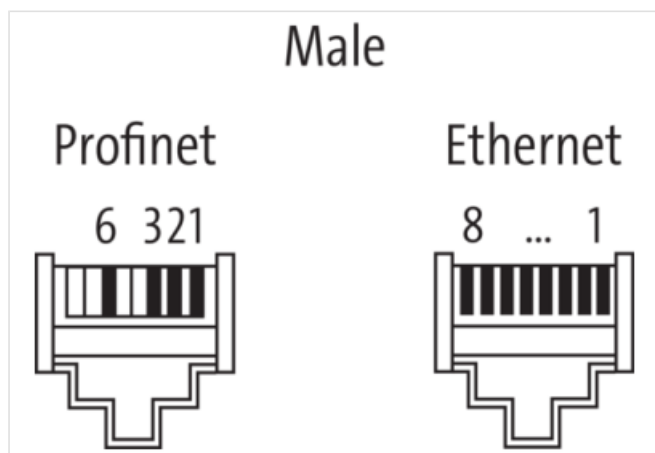
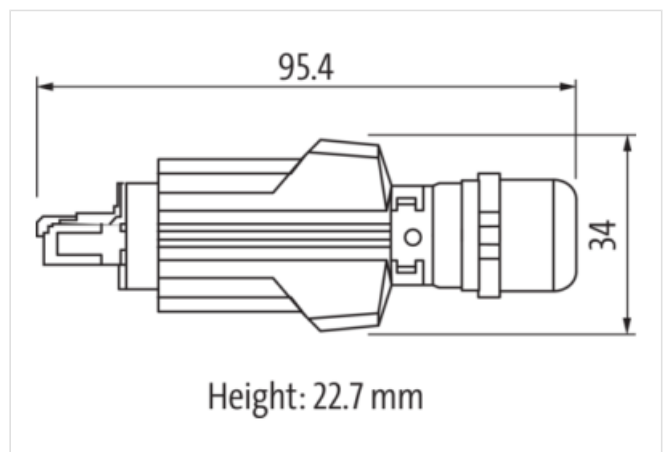
Field-wireable

Insulation displacement technology IDC

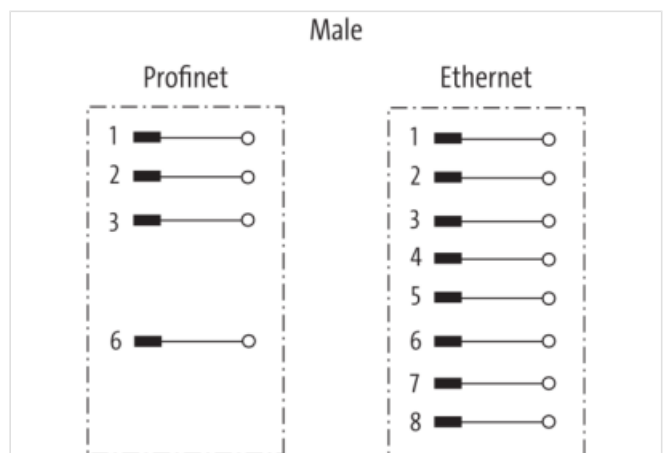
Push Pull

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

Material short text Push Pull RJ45 St. 8pol. selbstanschl.

Side 1

Family construction form	RJ45
No. of poles	8
Gender	male
Mounting method	pluggable
Degree of protection (EN IEC 60529)	IP20

Side 2

Mounting method	Field-wireable
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-99591-0000000
GTIN	4048879728577
ECLASS-6.0	27279221
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	4048879728577
Packaging unit	1

Electrical data | Supply

Current operating per contact max.	1,76 A
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Industrial Communication

Data transmission rate max.	1 Gbit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)

Installation

Connection cross-section static min.	0,23 mm²
Connection cross section static max.	0,32 mm²
Connection cross-section dynamic min.	0,23 mm²
Connection cross section dynamic max.	0,32 mm²
AWG number static min.	23
AWG number static max.	22
AWG number dynamic min.	23
AWG number dynamic max.	22

Installation | Connection

Mating cycles min.	750
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67, IP65
Additional condition protection degree	inserted, screwed

Mechanical data | Material data

Material housing	Zinc die-casting
Coating housing	nickel plated
Material gasket	NBR

Mechanical data | Mounting data

Clamping range min.	5,5 mm
Clamping range max.	10 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	IEC 61076-3-117
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