

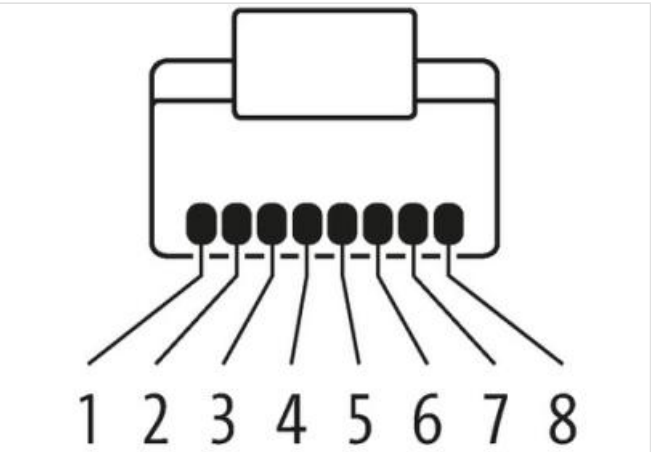
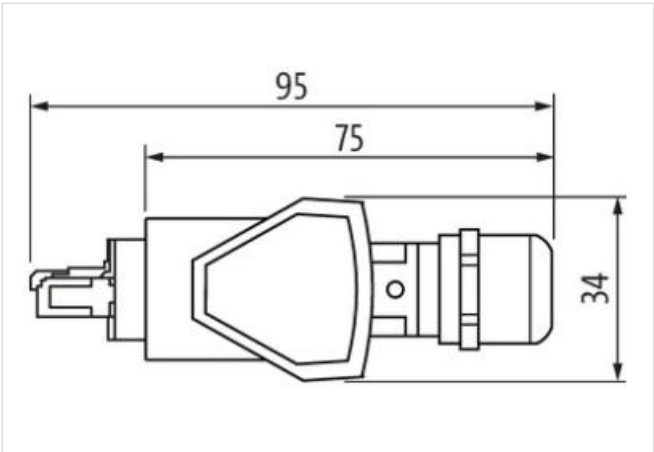
Push Pull RJ45 male 0° IDC

8-pol., AWG23-22, 5,5 - 10mm, shielded, CAT6A

Push Pull RJ45 male - IDC terminal
IDC fast connection technology
Ethernet CAT6A
shielded

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	RJ45
Material contact	Bronze
No. of poles	8
Commercial data	
ECLASS-6.0	27279221

ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	2744010
ECLASS-11.1	2744010
ECLASS-12.0	27440114
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4065909027226
Packaging unit	1

Electrical data | Supply

Operating voltage AC (UL-listed)	56,5 V
Operating voltage DC (UL-listed)	56,5 V
Operating current max.	1,75 A

Industrial communication

Supported protocol	Ethernet
Transfer parameters	CAT6A
Data transmission rate max.	10000 MBit/s

Installation | Connection

Connection	Cut clamps IDC
Tightening torque	2,5 Nm

Device protection

Shielded	yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Pollution Degree	2
Insulation resistance min.	500 MΩ
Overvoltage category (EN 60950-1)	I

Mechanical data | Material data

Coating contact	nickel plated
Combustibility class (UL94)	V-0
Material gasket	NBR
Material contact carrier	PC
Locking material	Copper alloy

Mechanical data | Mounting data

Clamping range min.	6 mm
Clamping range max.	10 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	70 °C

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.

Conformity

Product standard	IEC 61076-3-117 V.14
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Connection type 1

Family construction form	RJ45
Gender	female
No. of poles	8

PIN 1	TD +
PIN 2	TD -
PIN 3	RD +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RD -
PIN 7	n.c.
PIN 8	n.c.