

RJ45 male 0° IDC

4-pol., max. 6,7mm, shielded, CAT5

PROFINET

Male straight

RJ45, 4-pole

Field-wireable

Protection IP20

The resistance to aggressive media should be individually tested for your application. Further details on request.
4x AWG24 / AWG22

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	RJ45
Material contact	Copper alloy
No. of poles	4
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27260703
ECLASS-7.0	2744010
ECLASS-8.0	2744010
ECLASS-9.0	27440114
ECLASS-10.1	2744010
ECLASS-11.1	2744010
ECLASS-12.0	27440114
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879830362
Packaging unit	1
Electrical data Supply	

Operating voltage DC	48 V
Operating voltage DC max. (UL-listed)	2,8 V
Operating current max.	720 mA
Current operating max. (UL)	28 mA

Industrial communication

Data transmission rate max.	100 MBit/s
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Installation | Connection

Mating cycles min.	500
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Pollution Degree	2
Overvoltage category (EN 60950-1)	II

Mechanical data | Material data

Coating contact	gold plated
Material housing	Zinc
Material contact carrier	POM

Mechanical data | Mounting data

Height	14,02 mm
Width	16,4 mm
Depth	56,5 mm

Environmental characteristics | Climatic

Operating temperature min.	-30 °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.