

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
Installation Connection	
Mating cycles min.	500
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.