

RJ45 Professional male 0° IDC

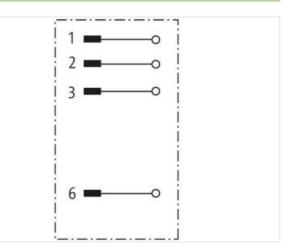
4-pol., 0,14 - 0,34mm², 4,5 - 9mm, shielded, CAT5

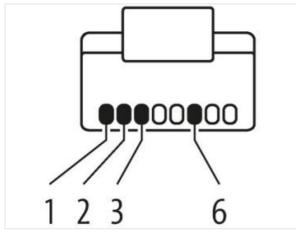
Ethernet CAT5 Male straight RJ45, 4-pole shielded Protection IP20 Quick connection technology Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

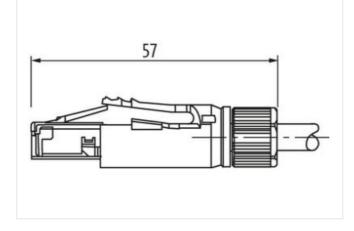
Link to Product

Illustration









Product may differ from Image

c RN ° us	Ether CAT.	EtherNet/IP
Commercial data		

Commercial data		
ECLASS-6.0	27279221	
ECLASS-6.1	27260703	

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: 2024-05-05

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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	EC002635		
customs tariff number	85366990		
GTIN	4048879409346		
Packaging unit	1		
Electrical data Supply			
Operating voltage DC max.	60 V		
Current operating per contact max.	2 A		
Industrial communication			
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)		
Data transmission rate max.	100 MBit/s		
Industrial communication Ethernet functionality			
duplex	Full duplex		
Installation			
Connection cross section min.	0,14 mm ²		
Connection cross section max.	0,34 mm ²		
AWG number min.	26		
AWG number max.	22		
Installation Connection			
Wire insulation diameter max.	1,6 mm		
Device protection Electrical			
Degree of protection (EN IEC 60529)	IP20		
Mechanical data Mounting data			
Clamping range min.	4,5 mm		
Clamping range max.	9 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.		

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