MURR ELEKTRONIK
stay connected

RJ45 Professional male 0° IDC

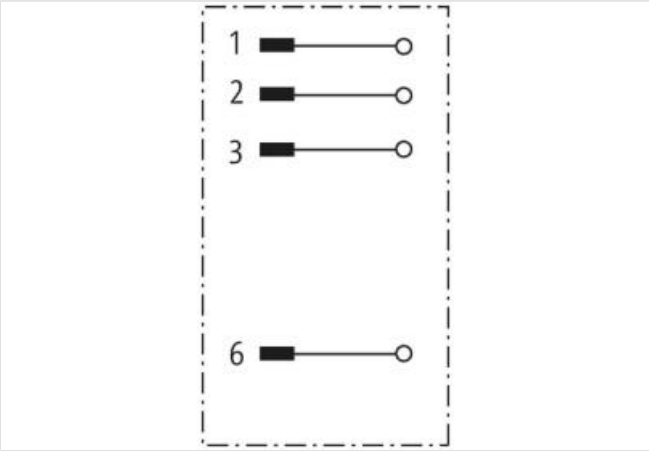
4-pol., 0,14 - 0,34mm², 4,5 - 9mm, shielded, CAT5

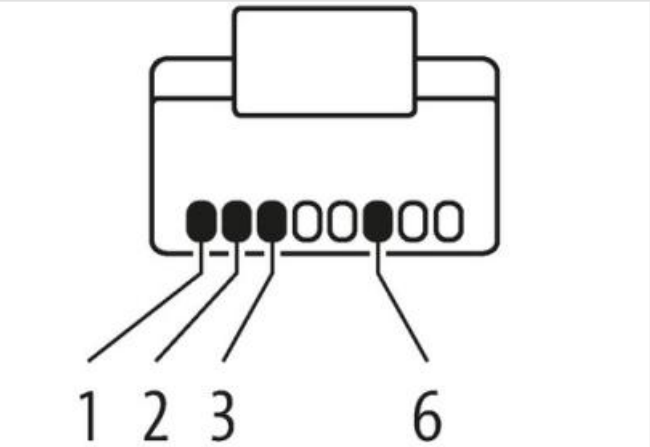
Ethernet CAT5
Male straight
RJ45, 4-pole
shielded
Protection IP20
Quick connection technology
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

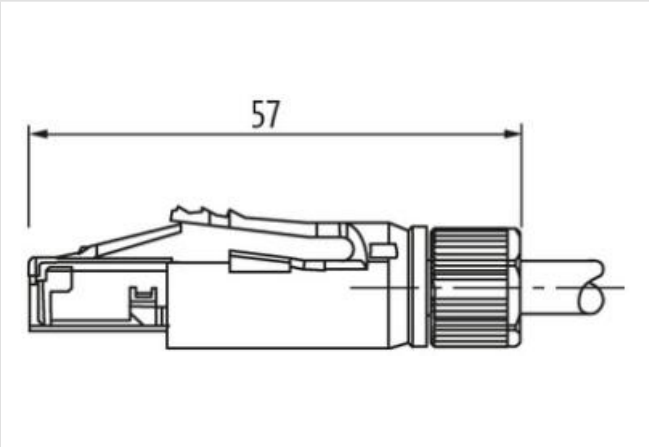
Link to Product

Illustration









Product may differ from Image

Commercial data

ECLASS-6.0	27279221
ECLASS-6.1	27260703

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-18

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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 mm²
Connection cross section max.	0,34 mm²
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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