

stay connected

## RJ45 Professional male 0° IDC

4-pol., 0,14 - 0,34mm<sup>2</sup>, 4,5 - 9mm, shielded, CAT5

Ethernet CAT5 Male straight RJ45, 4-pole shielded Protection IP20

Quick connection technology

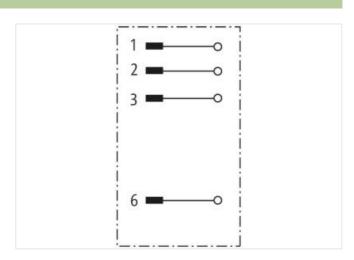
Plastic housings with good resistance against chemicals and oils.

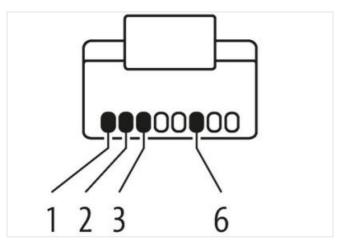
The resistance to aggressive media should be individually tested for your application. Further details on request.

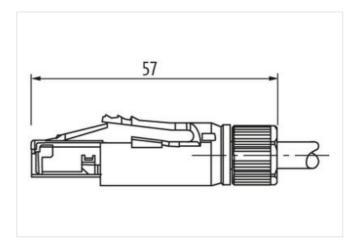
## **Link to Product**

## Illustration









Product may differ from Image







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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	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 fun	ctionality			
duplex	Full duplex			
Installation				
Connection cross section min.	0,14 mm <sup>2</sup>			
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.			