

## RJ45 male 0° IDC

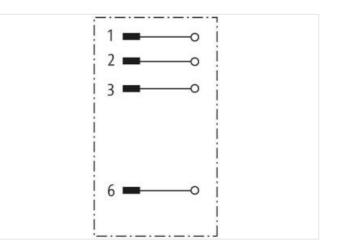
4-pol., AWG22-24, 6,5 - 6,9m, shielded, CAT5

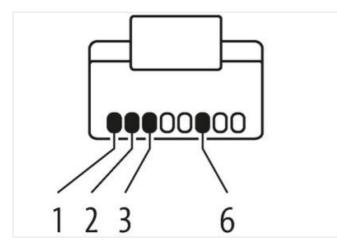
Ethernet CAT5 Male straight RJ45, 4-pole shielded Sealing range (cable Ø): 6.5...6.9 mm IDC terminals Protection IP20 Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image

## Commercial data

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ECLASS-6.0	27061801	
ECLASS-7.0	27061801	
ECLASS-8.0	27061801	
ECLASS-9.0	27061801	
ECLASS-10.1	2744010	
ECLASS-11.1	2744010	

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

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



ECLASS-12.0	27440114		
ETIM-5.0	EC002635		
customs tariff number	85366990		
GTIN	4048879114165		
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.	0,25 mm²		
Connection cross section max.	0,34 mm <sup>2</sup>		
AWG number min.	24		
AWG number max.	22		
Device protection   Electrical			
Degree of protection (EN IEC 60529)	IP20		
Mechanical data   Mounting data			
Clamping range min.	6,5 mm		
Clamping range max.	6,9 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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