

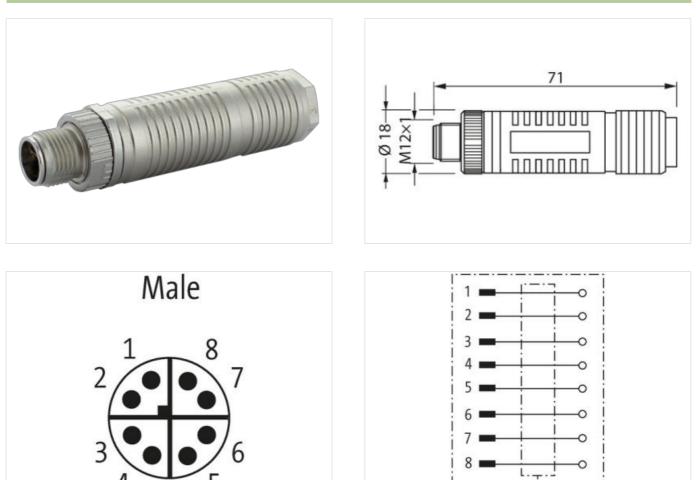
## M12 male 0° X-cod. IDC

8-pol., AWG26-22, 6,5 - 9 mm, CAT6A

Ethernet CAT6A M12, 8-pole Male straight X-coded shielded **IDC** terminals

## Link to Product

## Illustration



Product may differ from Image

UK CA		CE	EtherNet/IP
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Side 1		
Family construction form	M12	
Coding	X	
No. of poles	8	
Degree of protection (EN IEC 60529)	IP65, IP67	

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: 2024-05-16

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



Commercial data		
ECLASS-6.0	27279220	
ECLASS-6.1	27260702	
ECLASS-7.0	27440102	
ECLASS-8.0	27440102	
ECLASS-9.0	27440116	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC001855	
customs tariff number	85366990	
GTIN	4065909014141	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC	50 V	
Operating voltage DC	60 V	
Current operating per contact max.	2 A	
Industrial communication		
Transfer parameters	CAT6A	
Data transmission rate max.	10000 MBit/s	
Installation		
Connection cross section min.	0,14 mm <sup>2</sup>	
Connection cross section max.	0,14 mm <sup>2</sup>	
AWG number min.	26	
AWG number max.	22	
Installation   Connection		
Connection	Cut clamps IDC	
Tightening torque	0,6 Nm	
Mounting set	M12 x 1	
Width across flats	SW17	
Device protection		
Shielded	yes	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data   Material data		
Locking material	Zinc die-casting	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Clamping range min.	6,5 mm	
Clamping range max.	9 mm	
Environmental characteristics   Climatic		
Operating temperature min.	-40 °C	
Operating temperature max.	85 °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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