

stay connected

M12 male 0° D-cod. IDC

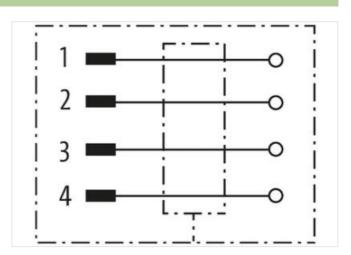
4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

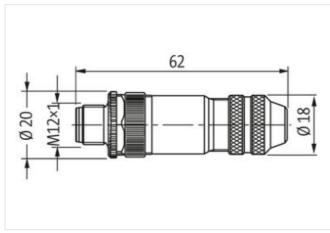
Ethernet CAT5 Male straight M12, 4-pole D-coded shielded **IDC** terminals Sealing range (cable Ø): 4.5...8.8 mm

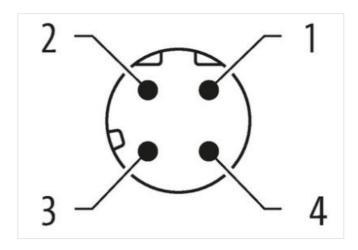
Link to Product

Illustration









Product may differ from Image









S	id	е	1

Family construction form	M12
Coding	D
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: 2024-05-10



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Commercial data		
ECLASS-6.0	27279221	
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	EC002635	
customs tariff number	85366990	
GTIN	4048879197489	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	50 V	
Operating voltage DC max.	50 V	
Current operating per contact max.	4 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 fu	nctionality	
duplex	Full duplex	
Installation		
Connection cross section min.	0,14 mm²	
Connection cross section max.	0,34 mm ²	
Installation Connection		
Tightening torque	0,6 Nm	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data Material data		
	Nickeled	
Coating locking Locking material	Zinc die-casting	
	Zinc die-casung	
Mechanical data Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Clamping range min.	4,5 mm	
Clamping range max.	8,8 mm	
Environmental characteristics Climat		
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.	