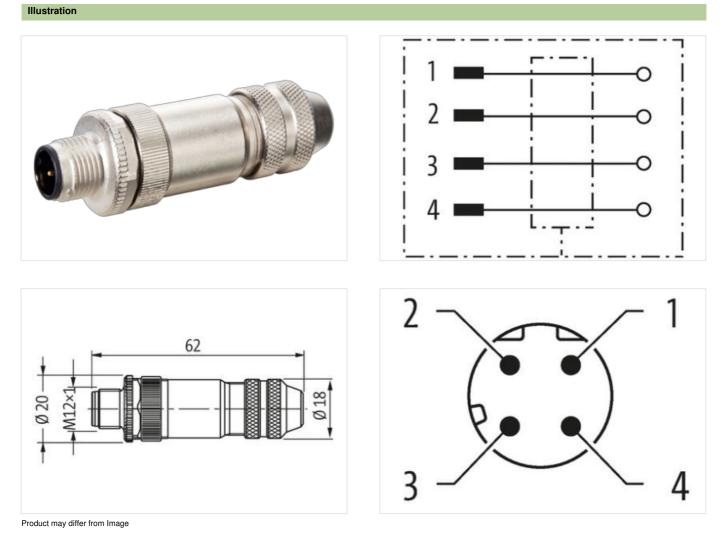


M12 male 0° D-cod. screw terminal

4-pol., max. 0,75mm², 6 - 8mm, shielded

Ethernet CAT5 Male straight M12, 4-pole D-coded shielded Screw terminals Sealing range (cable Ø): 6...8 mm

Link to Product



Ether CAT	EtherNet/IP	<u>PROFU[®]</u> Net
Side 1		
Family construction form Coding		M12 D
Degree of protectio	on (EN IEC 60529)	IP67

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Commorcial data



Commercial data		
ECLASS-6.0	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	
ECLASS-9.0	27440102	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC002635	
customs tariff number	85366990	
GTIN	4048879536639	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	250 V	
Operating voltage DC max.	250 V	
Current operating per contact max.	4 A	
Industrial communication		
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)	
ata transmission rate max. 100 MBit/s		
Industrial communication Ethernet fur	nctionality	
duplex	Full duplex	
Installation		
Connection cross section max.	0,75 mm²	
Device protection Electrical		
Additional condition protection degree	inserted, screwed	
Mechanical data Material data		
Coating locking	Nickeled	
Locking material	Zinc die-casting	
Mechanical data Mounting data		
Clamping range min.	6 mm	
Clamping range max.	8 mm	
Environmental characteristics Climatic	c	
Operating temperature min.	-40 °C	
Operating temperature max.	85 °C	
Important installation notes		
Note on strain relief	rain 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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