

M12 male 0° D-cod. IDC4-pol., 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

Art.No.: 7000-14521-0000000

Weight: 0.054

Country of origin: RO

Model designation: MSDAL0-AC-T D-CODE MOSA

Ethernet CAT5

Male straight

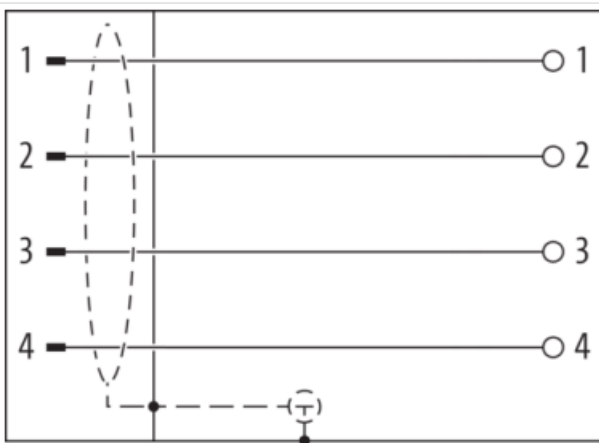
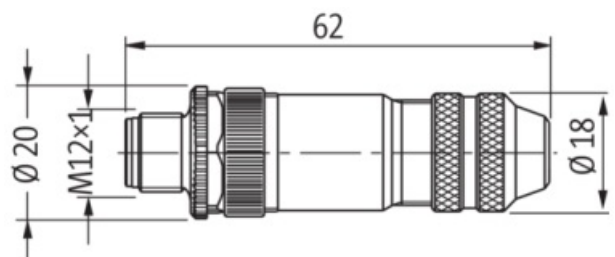
M12, 4-pole

D-coded

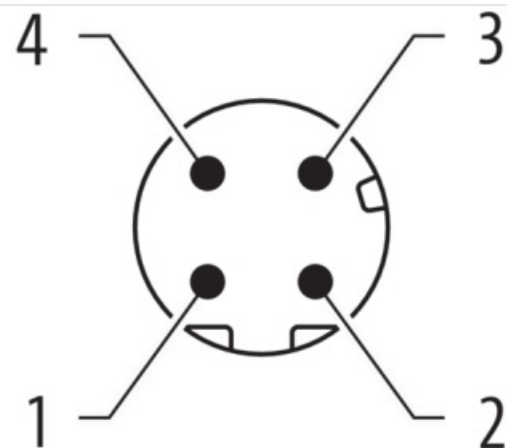
shielded

IDC terminals

Sealing range (cable Ø): 4.5...8.8 mm

[Link to Product](#)**Illustration**

Product may differ from Image

**Side 1**

Family construction form	M12
Coding	D
Degree of protection (EN IEC 60529)	IP67, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-14521-0000000
customs tariff number	85366990
EAN	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	
Data transmission rate max.	100 Mbit/s
Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Industrial communication Ethernet functionality	
duplex	Full duplex
Installation	
Connection cross section min.	0.14 mm²
Connection cross section max.	0.34 mm²
Installation Connection	
Tightening torque	0.6 Nm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Material data	
Locking material	Zinc die-casting
Coating locking	Nickel
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4.5 mm
Clamping range max.	8.8 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.