MURR ELEKTRONIK
stay connected

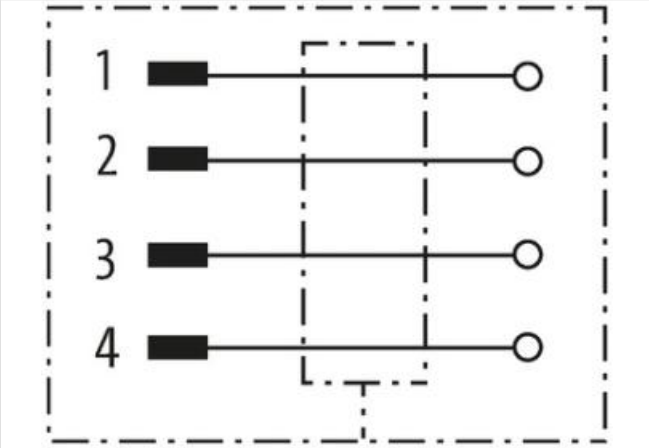
M12 male 90° D-cod. screw terminal

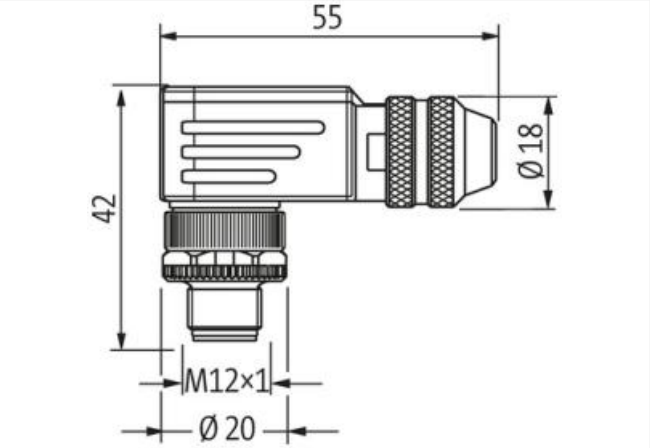
4-pol., max. 0,75mm², 6 - 8mm, shielded

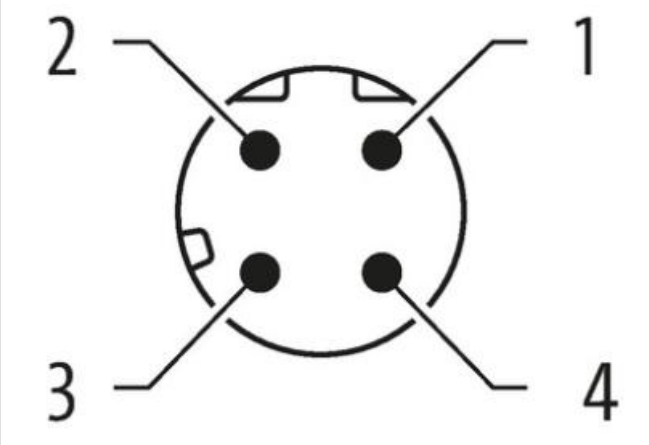
Ethernet CAT5
Male 90°
M12, 4-pole
D-coded
shielded
Screw terminals
Sealing range (cable Ø): 6...8 mm

Link to Product

Illustration







Product may differ from Image

Side 1

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12

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Thread	M12 x 1
Gender	male
Coding	D
No. of poles	4
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	field-wireable
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	4048879282895
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)
Data transmission rate max.	100 MBit/s
Industrial communication | Ethernet functionality	
duplex	Full duplex
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	0,75 mm²
Rotation option	90° (4 outlet directions)
Device protection	
Shielded	yes
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)	III
Overvoltage category (EN 60950-1)	II
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	
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.