MURR ELEKTRONIK
stay connected

M12 female 0° A-cod. screw terminal

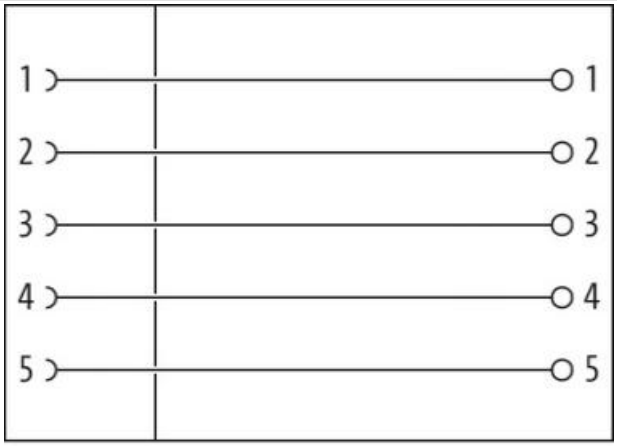
5-pol., max. 0,75mm², 6 - 8mm

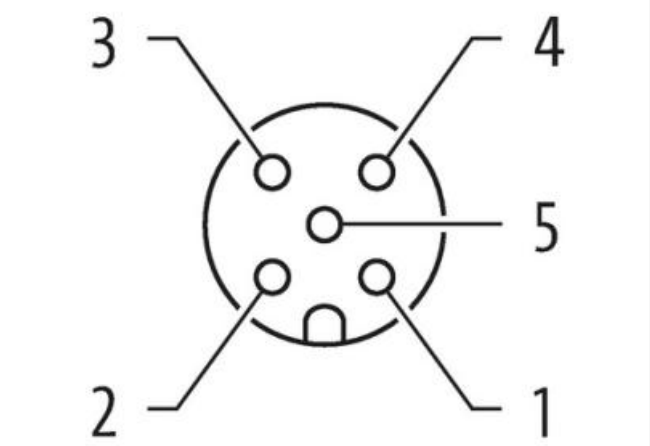
Female straight
M12, 5-pole
Screw terminals
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

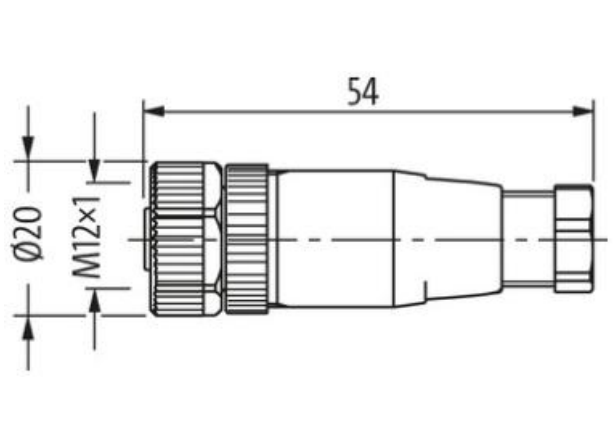
Link to Product

Illustration









Product may differ from Image

Side 1

Family construction form	M12
Degree of protection (EN IEC 60529)	IP67

Commercial data

ECLASS-6.0	27279221

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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	4048879201537
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC max. (UL-listed)	125 V
Operating voltage DC max. (UL-listed)	125 V
Current operating per contact max.	4 A
Current operating per contact max. (URc.)	3 A
Installation	
Connection cross section max.	0,75 mm²
Installation | Connection	
Tightening torque	0,6 Nm
Width across flats	SW18
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	II
Mechanical data | Material data	
Material housing	PA
Mechanical data | Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	6 mm
Clamping range max.	8 mm
Height	54 mm
Width	20 mm
Depth	20 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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