M12 male 0° A-cod. screw terminal

5-pol., max. 0,75mm², 6 - 8mm

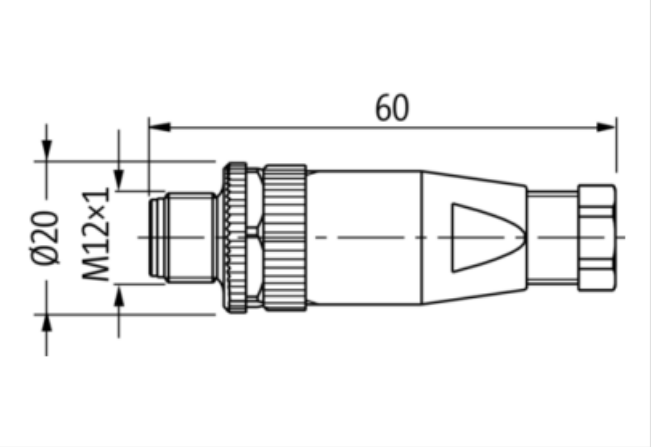
Art.No.: 7000-12762-0000000
Weight: 0,024 kg
Country of origin: CN
Model designation: MSAL0-U

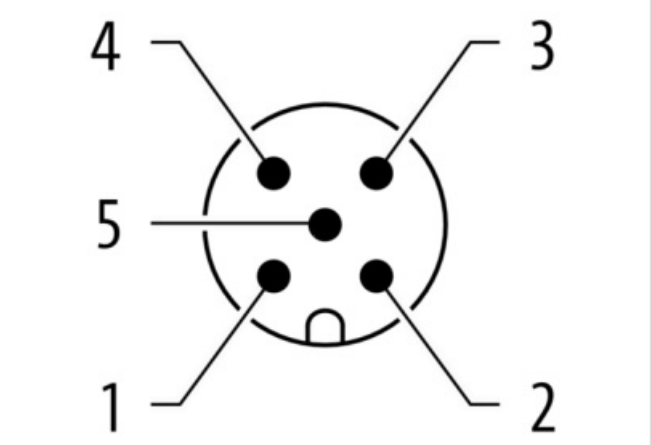
Male straight
M12, 5-pole
Screw terminals
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

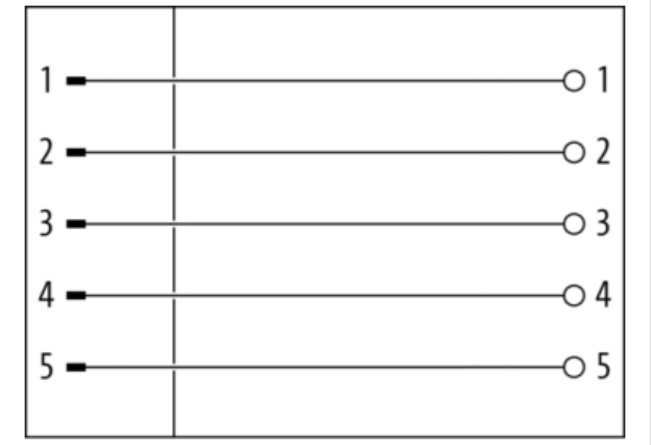
Link to Product

Illustration









Product may differ from Image

Side 1-1

Family construction form	M12

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No. of poles	5
Coding	A
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12762-0000000
GTIN	4065909045039
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85366990
EAN	4065909045039
Packaging unit	1
Electrical data | Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation	
Connection cross section max.	0.75 mm²
Installation | Connection	
Connection	Screw terminals SK
Tightening torque	0.6 Nm
Width across flats	SW18
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	II
Insulation resistance min.	100 mΩ
Mechanical data | Material data	
housing	PBT
Coating contact	gold plated
Locking material	Copper alloy
Mechanical data | Mounting data	

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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 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.

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