M12 male duo 0° A-cod. screw terminal

5-pol., max. 0,75mm², 2,1 - 3mm, 4 - 5mm

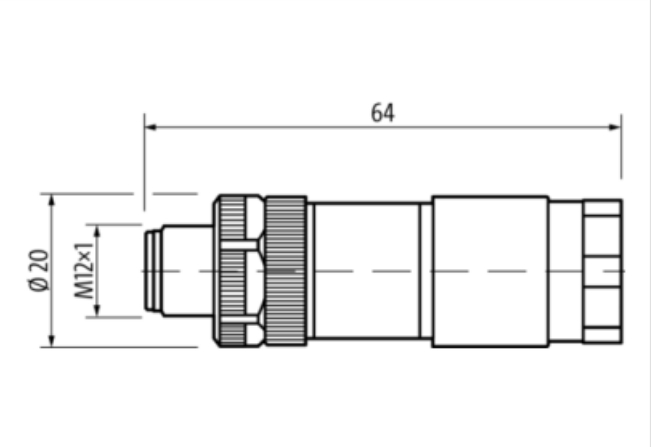
Art.No.: 7000-12801-0000000
Weight: 0,025 kg
Country of origin: HU
Model designation: MSA-U11D

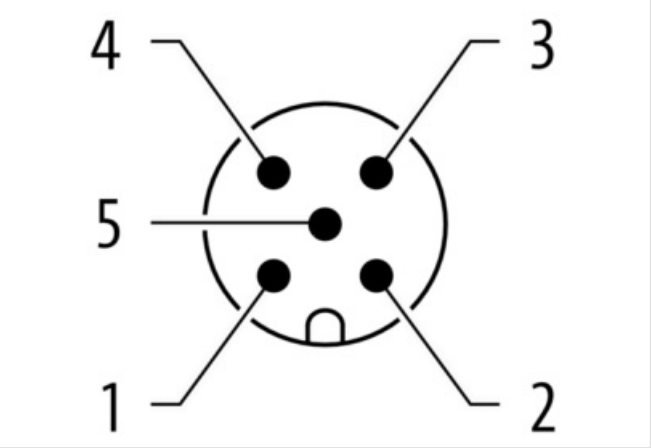
Male straight
Y-connector M12, 5-pole
Screw terminals
Sealing range (cable Ø): 2.1...3/4...5 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
clamping range 2.1...3/4...5 mm (2 cable bushings)

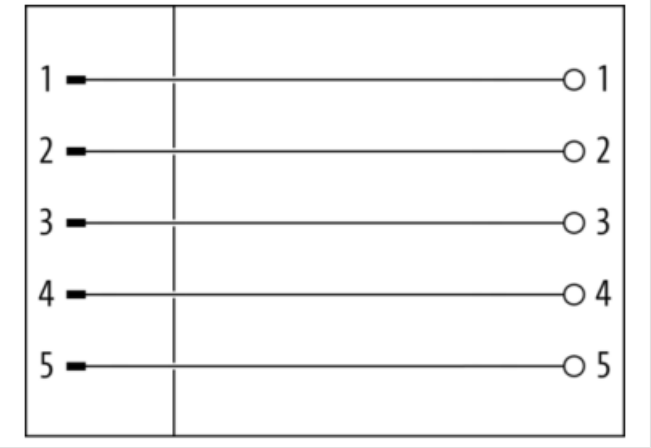
Link to Product

Illustration









Product may differ from Image

Side 1-1

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Family construction form	M12
No. of poles	5
Coding	A
Material contact	Brass
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12801-0000000
GTIN	4048879201612
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	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879201612
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation	
Connection cross section max.	0.75 mm²
Installation | Connection	
Width across flats	SW18
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60664-1)	II
Material group (IEC 60664-1)	III
Mechanical data | Material data	
housing	PA
Material contact carrier	PA
Locking material	Plastic

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Mechanical data | Mounting data	
Height	63 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 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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