

**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

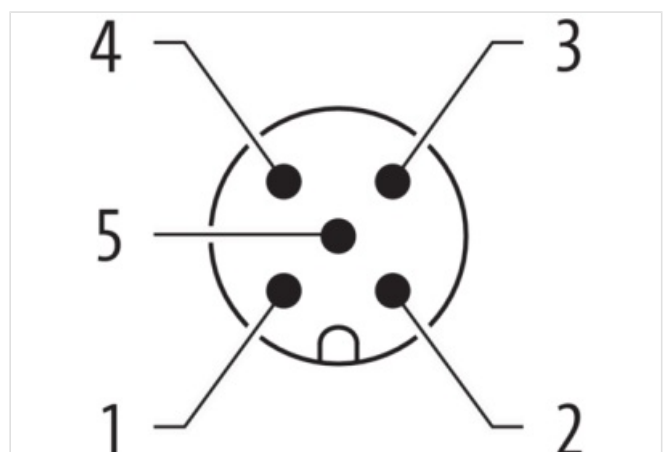
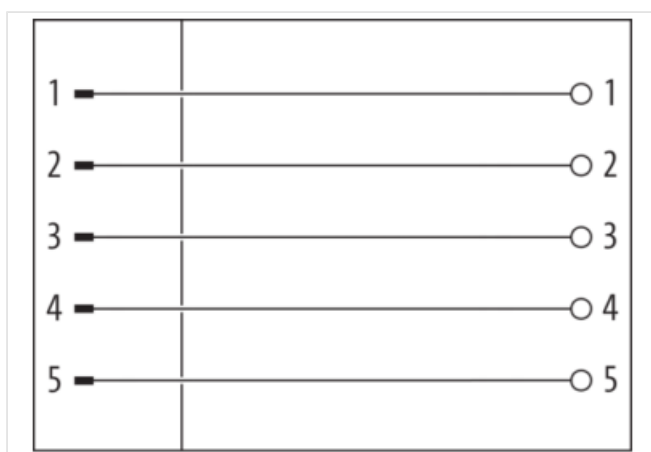
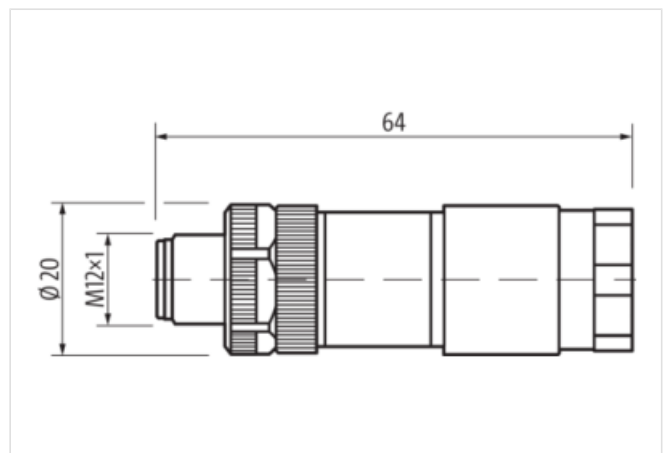
Screw terminals

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

**Header**

Material short text MSA-U11D

**Side 1**

Family construction form	M12
No. of poles	5
Coding	A
Material contact	Brass
Degree of protection (EN IEC 60529)	IP67

**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7000-12801-0000000">https://shop.murrelektronik.com/7000-12801-0000000</a>
GTIN	4048879201612
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
customs tariff number	85366990
EAN	4048879201612
Packaging unit	1
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**

Material housing	PA
Material contact carrier	PA

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	<b>Attention:</b> 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.