

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

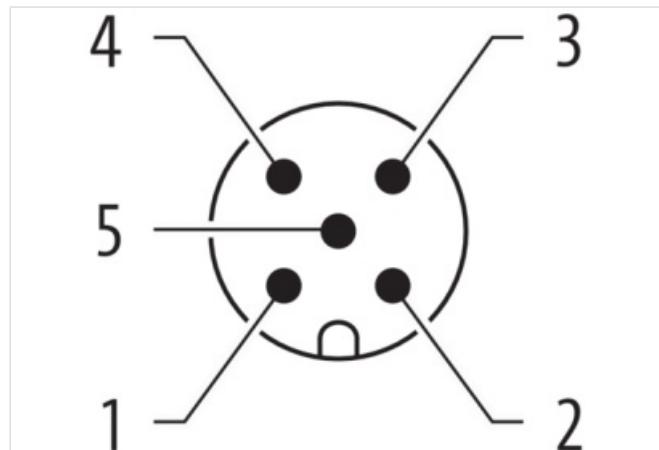
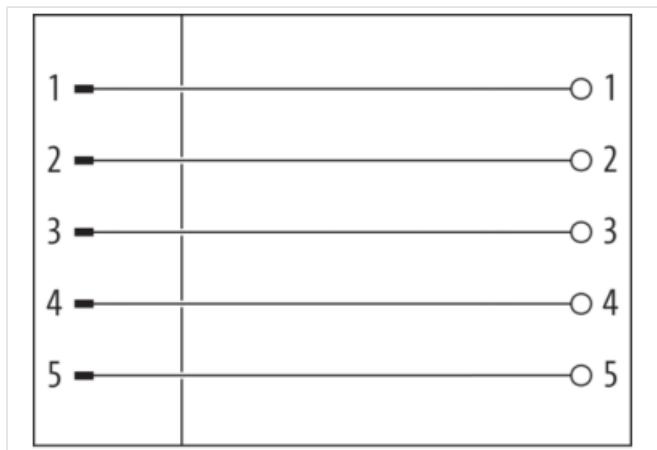
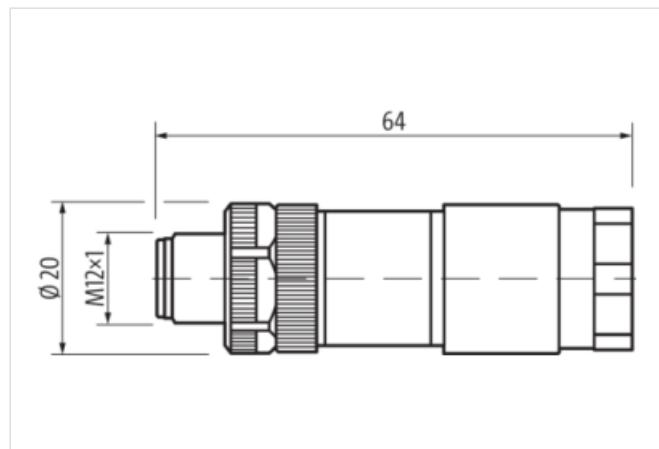
Y-connector M12, 5-pole

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

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness, completeness and topicality of the information is restricted to gross negligence. Version: 2026-02-03

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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	https://shop.murrelektronik.com/7000-12801-0000000
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
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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 mm ²
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Installation | Connection

Width across flats	SW18
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overshoot category (EN 60664-1)	II
Material group (IEC 60664-1)	III

Mechanical data | Material data

Material housing	PA
Material contact carrier	PA

Locking material Plastic

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.
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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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