

### M12 Power female 0° L-cod. screw terminal

5-pol., max. 2,5mm<sup>2</sup>, 8 - 13mm

Art.No.: 7000-P4611-0000000

Weight: 0.055

Country of origin: DE

Model designation: MSWBL-U-SK max. 2.5mm<sup>2</sup>

Female straight

M12

5-pole

L-coded

Screw terminals

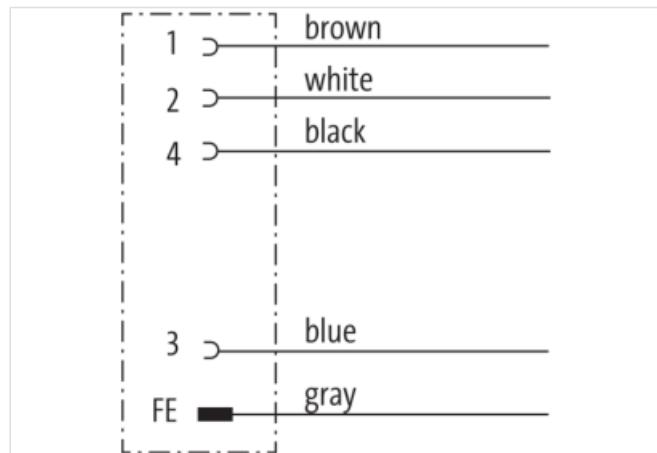
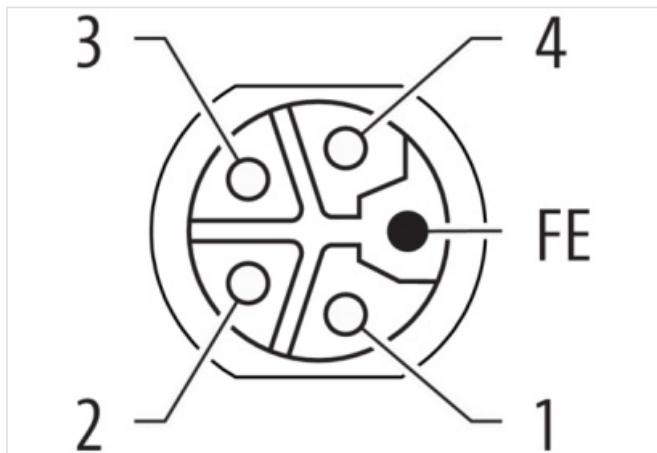
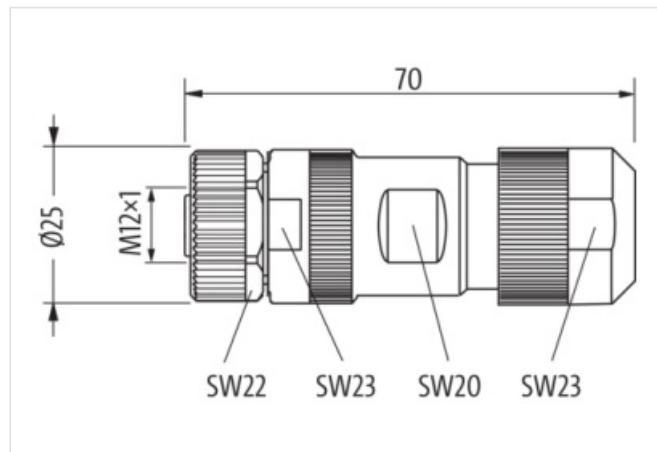
Sealing range (cable Ø)

8...13 mm

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

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: 2025-08-08

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

Family construction form	M12P
No. of poles	5
Coding	L
Gender	female
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Cable outlet	straight
Material contact	Copper alloy
<b>Side 2</b>	
Mounting method	field-wireable
<b>Commercial data</b>	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-P4611-0000000">https://shop.murrelektronik.com/7000-P4611-0000000</a>
GTIN	4048879786560
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
EAN	4048879786560
<b>Electrical data</b>	
Contact resistance max.	5 mΩ
<b>Electrical data   Supply</b>	
Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	16 A
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation</b>	
Cross section connection with wire end ferrule max.	1.5 mm <sup>2</sup>
Cross section connection with wire end ferrule AWG max.	16 AWG
Cross section connection without wire end ferrule max.	2.5 mm <sup>2</sup>
Cross section connection without wire end ferrule AWG max.	14 AWG
AWG number max.	14

**Installation | Connection**

Connection	Screw terminals SK
Mounting set	M12 x 1
Mating cycles min.	100

**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	II

**Mechanical data | Material data**

Material housing	PA
Material contact carrier	PA
Coating contact	gold plated

**Mechanical data | Mounting data**

Mounting method	Schraubgewinde
Clamping range min.	8 mm
Clamping range max.	13 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.

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