

M12 Power female 0° L-cod. screw terminal5-pol., max. 2,5mm², 8 - 13mm

Art.No.: 7000-P4611-0000000

Weight: 0.055

Country of origin: DE

Model designation: MSWBL-U-SK max. 2.5mm²

Female straight

M12

5-pole

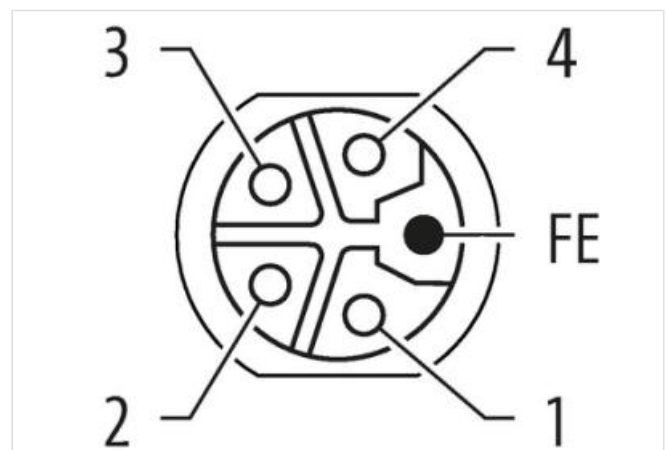
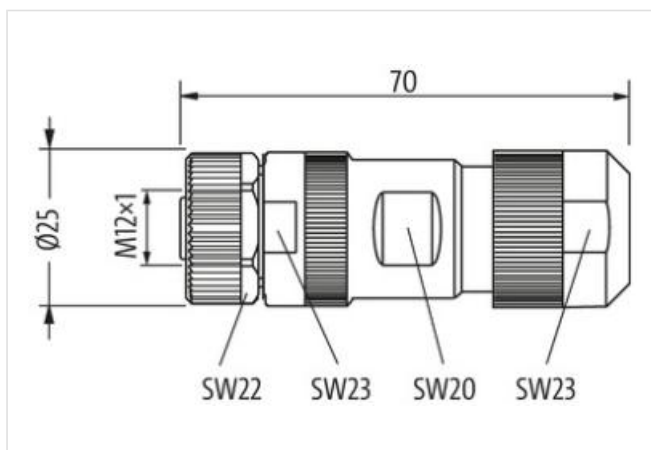
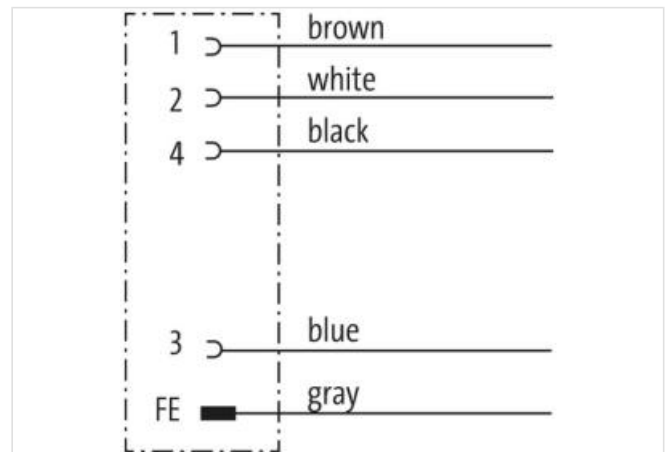
L-coded

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: 2025-06-16

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Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12P
Thread	M12 x 1
Gender	female
Cable outlet	straight
Coding	L
Material contact	Copper alloy
No. of poles	5

Side 2

Mounting method	field-wireable
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Commercial data

ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
customs tariff number	85366990
EAN	4048879786560
EAN	4048879786560
Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	16 A

Diagnostics

Status indication LED	no
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Installation

Cross section connection with wire end ferrule max.	1,5 mm²
Cross section connection without wire end ferrule max.	2,5 mm²
AWG number max.	14
Cross section connection with wire end ferrule AWG max.	16 AWG
Cross section connection without wire end ferrule AWG max.	14 AWG

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
Rated surge voltage	1,5 kV

Material group (IEC 60664-1)	II
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Overvoltage category (EN 60950-1)	III
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Mechanical data | Material data

Material housing	PA
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Coating contact	gold plated
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Material contact carrier	PA
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Mechanical data | Mounting data

Mounting method	Schraubgewinde
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Clamping range min.	8 mm
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Clamping range max.	13 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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Important installation notes

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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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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