

M12 Power female 0° L-cod. IDC

5-pol., 0,75 - 1,5mm², 5,8 - 13,5mm, shielded

Art.No.: 7000-P4421-0000000

Weight: 0.095

Country of origin: RO

Model designation: MSWBLL0-U

M12 (female) 5-pole, L-coded

Field-wireable

IDC terminals

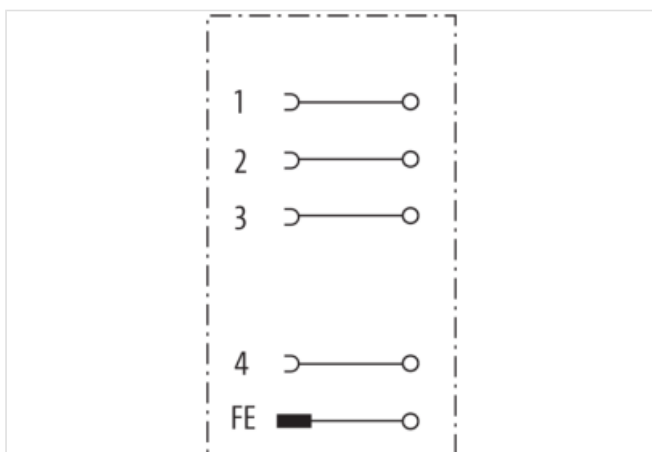
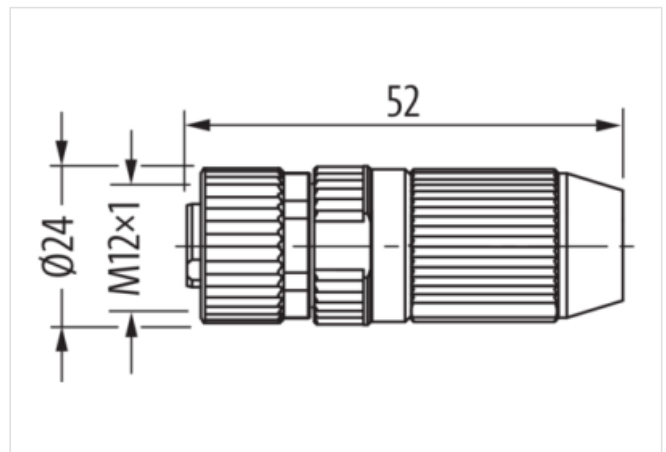
0.75...1.5 mm²

Sealing range (cable Ø)

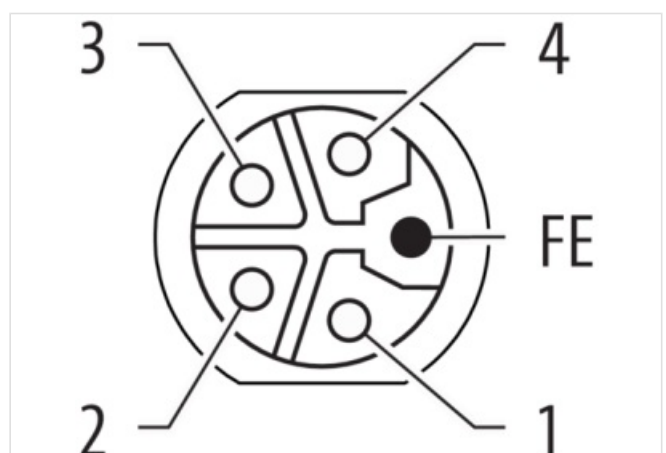
5.8...13.5 mm

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.

[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: 2025-10-02

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

Material short text	MSWBLL0-U
Side 1	
Family construction form	M12P
No. of poles	5
Coding	L
Gender	female
Mounting method	inserted, screwed
Cable outlet	straight
Material contact	Copper
Side 2	
Mounting method	field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-P4421-0000000
GTIN	4048879682558
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	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85366990
EAN	4048879682558
Packaging unit	1
Electrical data Supply	
Operating voltage DC max.	63 V
Current operating per contact max.	12 A
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	1.5 mm ²
Installation Connection	
Tightening torque	0.6 Nm
Mounting set	M12 x 1
Width across flats	SW17
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP65
Additional condition protection degree	inserted, screwed

Pollution Degree	3
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
-----------------------------	---------

Mechanical data | Material data

Material housing	Zinc die-casting
Coating housing	Nickeled
Material contact carrier	PA
Coating contact	gold plated

Mechanical data | Mounting data

Height	53 mm
Width	25 mm
Depth	25 mm
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	5.8 mm
Clamping range max.	13.5 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.

Conformity

Product standard	IEC 61076-2-111
------------------	-----------------