

M12 Power male 0° L-cod. IDC

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

Art.No.: 7000-P4391-0000000

Weight: 0.078

Country of origin: RO

Model designation: MSWALL0-U

Male straight

M12, 5-pole

L-coded

Field-wireable

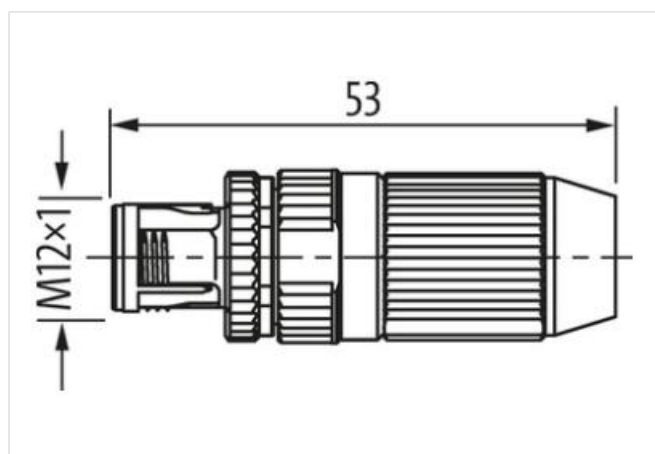
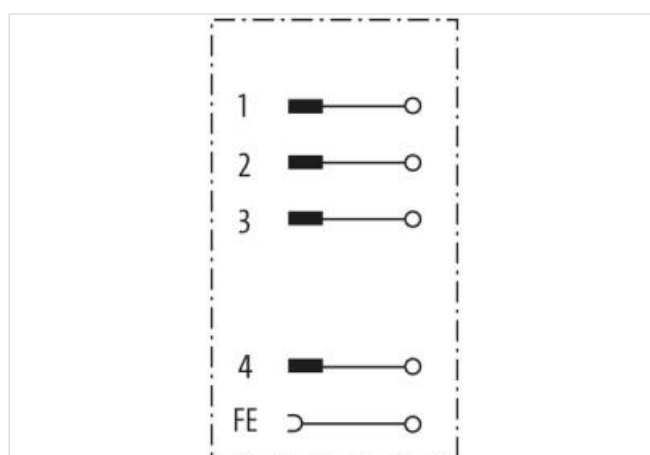
IDC terminals

0.75...1.5 mm²

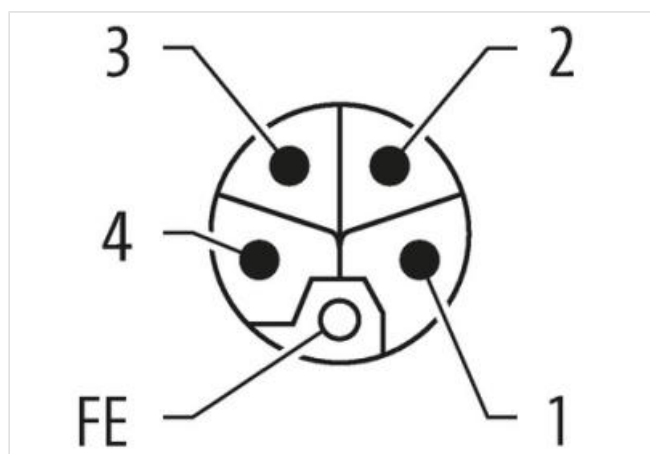
Sealing range (cable Ø)

5.8...13.5 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**

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12P

Gender	male
Cable outlet	straight
Coding	L
Material contact	Copper alloy
No. of poles	5

Commercial data

ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC001855
customs tariff number	85366990
customs tariff number	85366990
GTIN	4048879682541
GTIN	4048879682541
Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	63 V
Current operating per contact max.	12 A

Diagnostics

Status indication LED	no
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Installation

Connection cross section max.	1,5 mm ²
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Installation | Connection

Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW17
Mating cycles min.	500

Device protection

Shielded	yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65, IP67
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
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Mechanical data | Material data

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

Mechanical data | Mounting data

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 strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

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.

Conformity

Product standard IEC 61076-2-111