

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

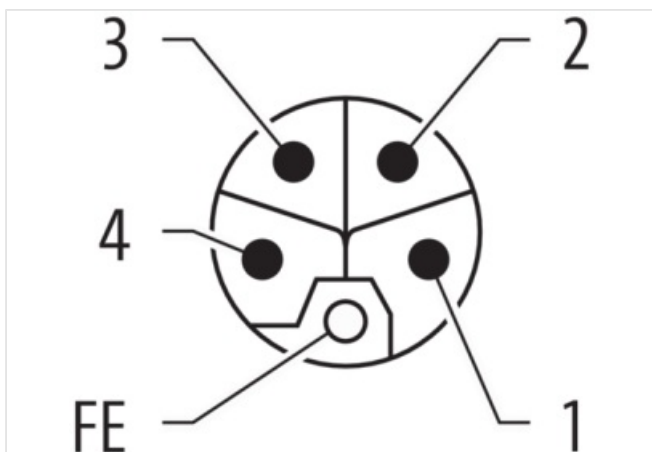
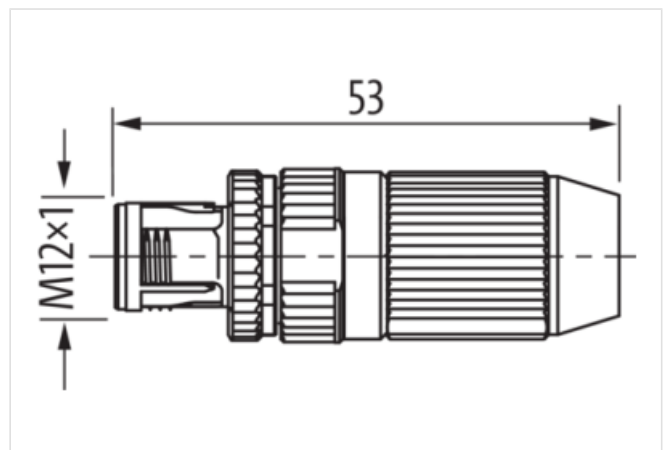
IDC terminals

0.75...1.5 mm²

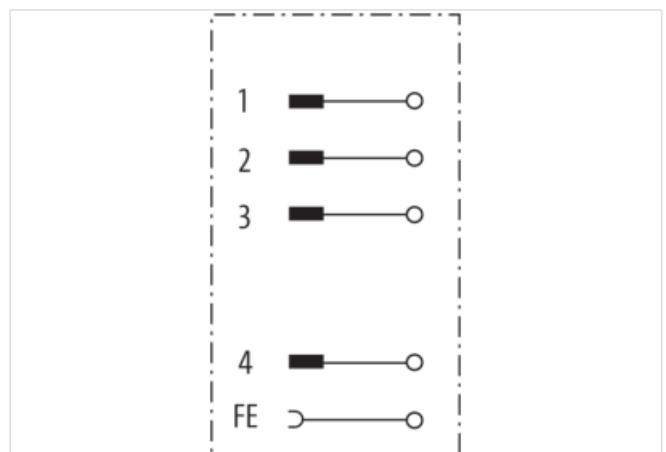
Sealing range (cable Ø)

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



Header	
Material short text	MSWALL0-U
Side 1	
Family construction form	M12P
No. of poles	5
Coding	L
Gender	male
Mounting method	inserted, screwed
Tightening torque	0.6 Nm
Cable outlet	straight
Material contact	Copper alloy
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-P4391-0000000
GTIN	4048879682541
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	4048879682541
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
Mating cycles min.	500
Device protection	
Shielded	yes
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
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Mechanical data | Material data

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

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 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
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