M12 Power male 0° L-cod. IDC

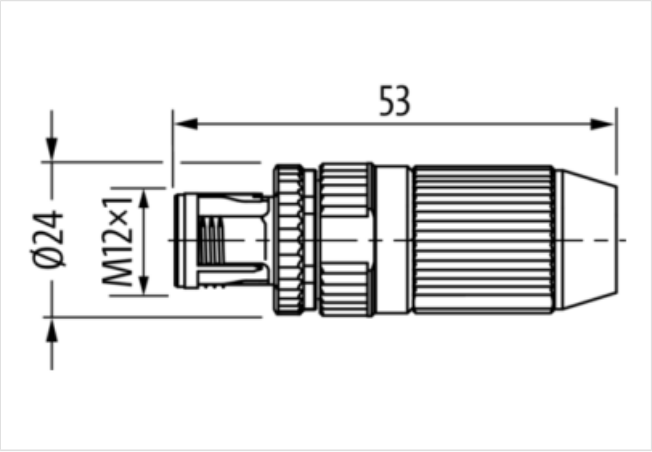
5-pol., 0,75 - 1,5mm², 5,8 - 13,5mm, shielded

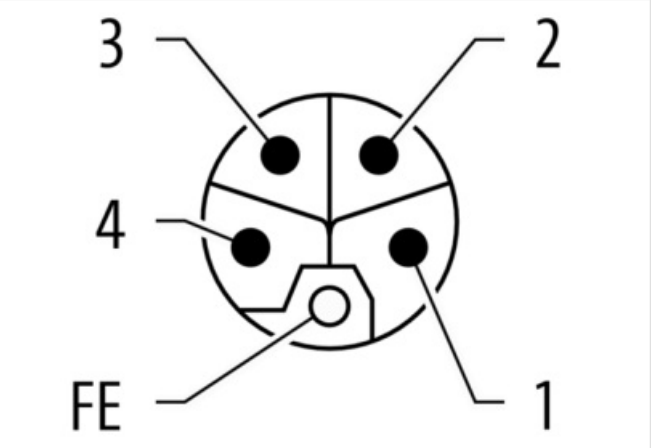
Art.No.: 7000-P4391-0000000
Weight: 0.078 kg
Country of origin: RO
Model designation: MSWALL0-U

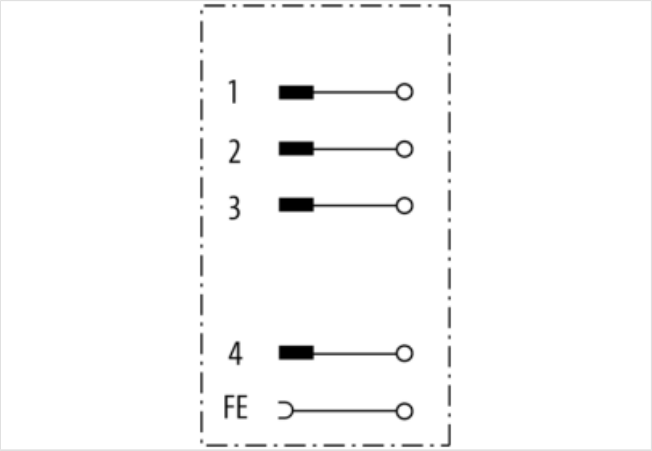
Male straight
M12, 5-pole
L-coded
Field-wireable
IDC terminals
0.75...1.5 mm²
Sealing range (cable Ø)
5.8...13.5 mm
The resistance to aggressive media should be individually tested for your application. Further details on request.
Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)

Link to Product

Illustration







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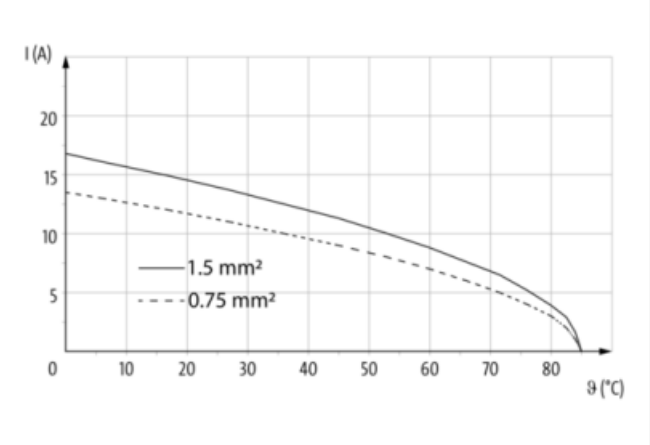

Product may differ from Image

Side 1-1	
Family construction form	M12P
No. of poles	5
Coding	L
Gender	male
Mounting method	inserted, screwed
Threaded hole	M12 x 1
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
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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

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ETIM-9.0	EC001855
ETIM-10.0	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 mm²
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
Mechanical data | Material data	
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	EN IEC 61076-2-111, EN 45545-2, EN 50155
Shock and vibration resistance	EN/IEC 61373
Fire protection	EN 45545-2, HL1-HL3, requirement sets R22, R23, R24

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