

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 kg

Country of origin: RO

Model designation: MSWBLL0-U

M12 (female) 5-pole, L-coded

Field-wireable

IDC terminals

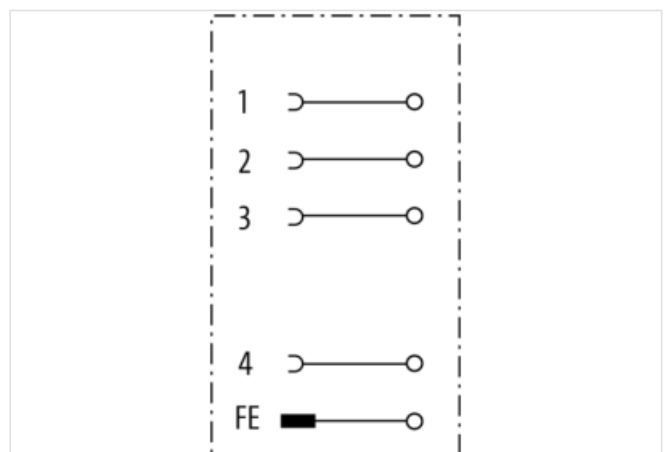
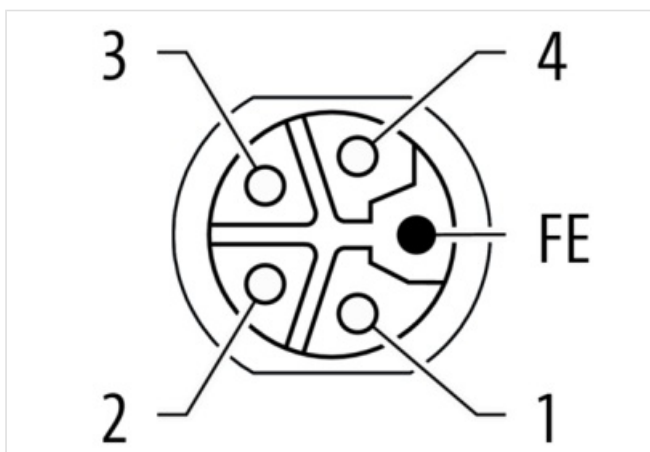
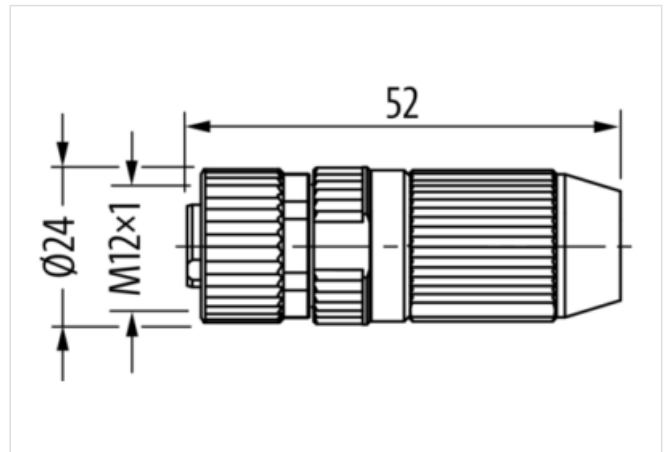
0.75...1.5 mm²

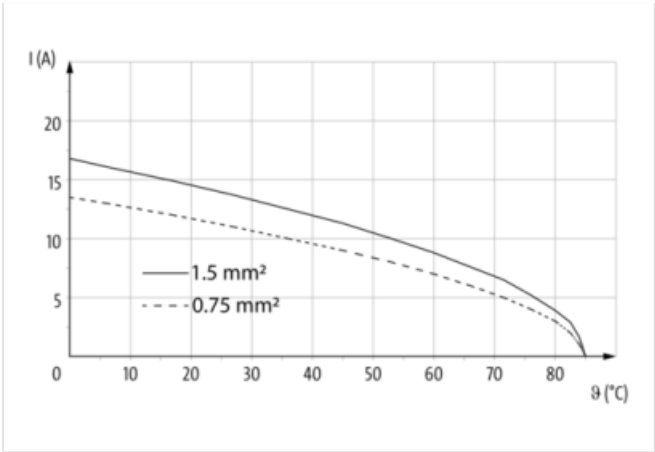
Sealing range (cable Ø)

5.8...13.5 mm

Good chemical and oil resistance (oil resistance does not apply to use with PVC cable)

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	
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
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	27440106
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
ETIM-9.0	EC001855
ETIM-10.0	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	
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	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