

## M12 Power female 0° L-cod. IDC

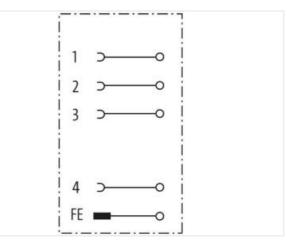
5-pol., 0,75 - 1,5mm<sup>2</sup>, 5,8 - 13,5mm, shielded

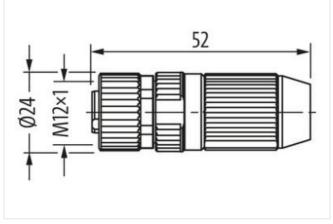
M12 (female) 5-pole, L-coded Field-wireable IDC terminals 0.75...1.5 mm<sup>2</sup> Sealing range (cable Ø) 5.8...13.5 mm Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

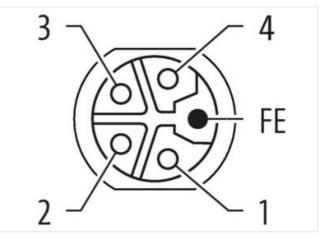
## Link to Product

Illustration









Product may differ from Image

## Side 1

Side I		
Family construction form	M12P	
Coding	L	
Material contact	Copper	
Commercial data		
ECLASS-6.0	27279221	
ECLASS-7.0	27440104	
ECLASS-8.0	27440104	

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: 2024-05-14

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ECLASS-9.0	27440102	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC001855	
customs tariff number	85366990	
GTIN	4048879682558	
Packaging unit	1	
Electrical data   Supply		
Operating voltage DC max.	63 V	
Current operating per contact max.	12 A	
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   Electrical		
Degree of protection (EN IEC 60529)	IP65, IP67	
Additional condition protection degree	inserted, screwed	
Mechanical data		
Contour for corrugated hose	without	
Mechanical data   Material data		
Coating housing	Nickeled	
Coating contact	gold plated	
Material housing	Zinc die-casting	
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	
Height	53 mm	
Width	25 mm	
Depth	25 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.	

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