MURR ELEKTRONIK
stay connected

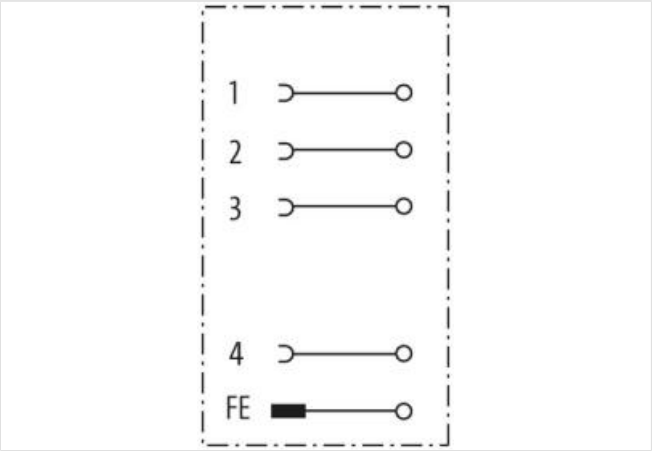
M12 Power female 0° L-cod. IDC

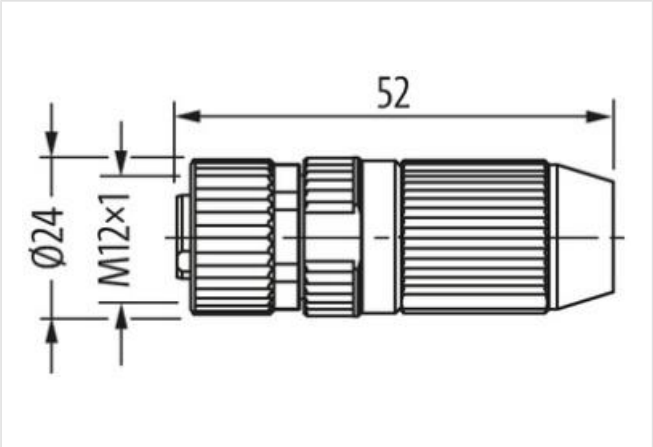
5-pol., 0,75 - 1,5mm², 5,8 - 13,5mm, shielded

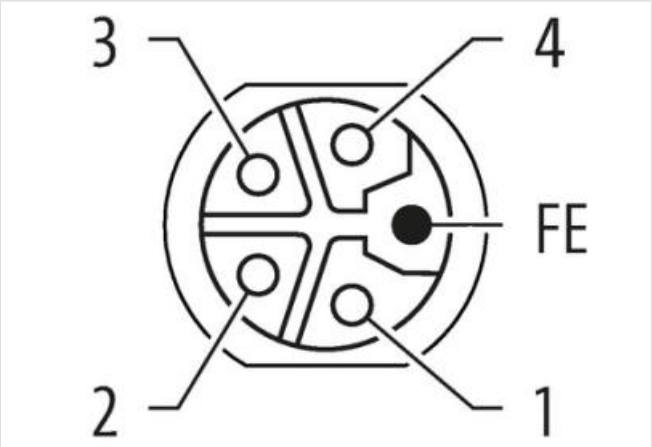
M12 (female) 5-pole, L-coded
Field-wireable
IDC terminals
0.75...1.5 mm²
Sealing range (cable Ø)
5.8...13.5 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Side 1	
Family construction form	M12P
Coding	L
Material contact	Copper

Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104

MURR ELEKTRONIK
stay connected

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.