MURR ELEKTRONIK

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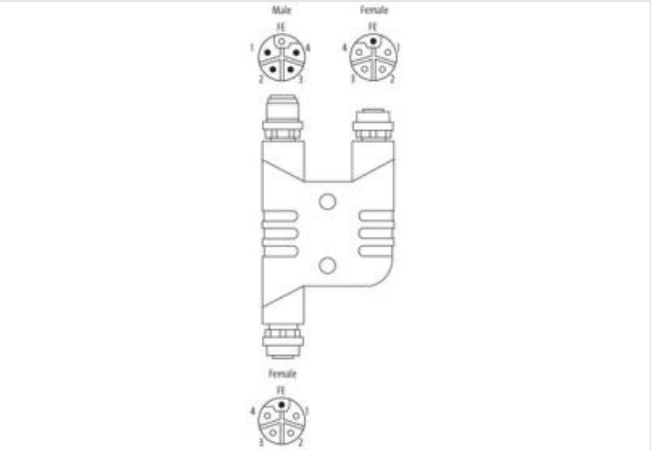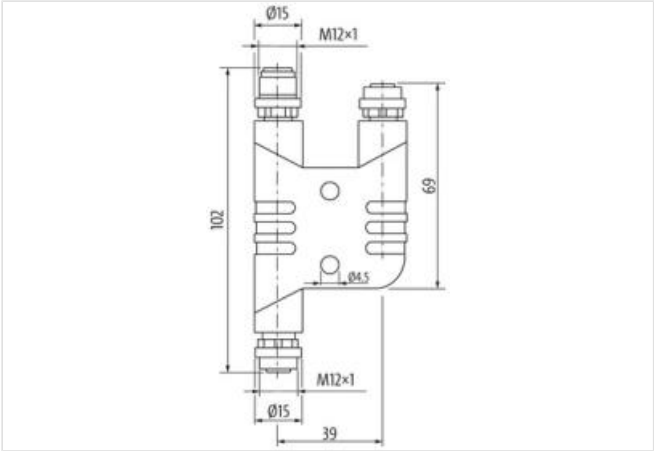## h-Coupler M12 Power male L-cod. / 2x female L-cod.

5-pol.

h-coupler
M12 Power
L-coded
4 + FE
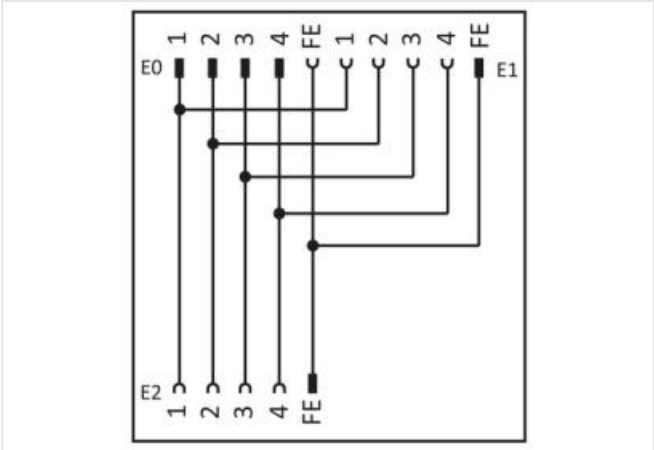Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration

Product may differ from Image

Side 1	
Coating contact	gold plated
Family construction form	M12P
Coding	L
Material contact	Brass

No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP67, IP68

Side 2	
Coating contact	gold plated
Family construction form	M12P
Coding	L
Material contact	Brass
No. of poles	5
Degree of protection (EN IEC 60529)	IP65, IP67, IP68

Side 3	
Coating contact	gold plated
Family construction form	M12P
Coding	L
Material contact	Brass
No. of poles	5
Degree of protection (EN IEC 60529)	IP65, IP67, IP68

Commercial data	
ECLASS-6.0	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC002061
customs tariff number	85366990
GTIN	4048879840071
Packaging unit	1

**Electrical data	Supply**	
Operating voltage DC max.	63 V
Current operating per contact max.	16 A

Diagnostics	
Status indication LED	no

**Installation	Connection**	
Tightening torque	0,6 Nm
Mounting set	M12 x 1

**Device protection	Electrical**	
Additional condition protection degree	inserted, screwed
Pollution Degree	2

**Mechanical data	Material data**	
Material housing	TPU

**Mechanical data	Mounting data**	
Mounting method	inserted, screwed, Shaking protection

**Environmental characteristics	Climatic**	
Operating temperature min.	-30 °C
Operating temperature max.	90 °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.

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: 2024-04-27

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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.

Conformity	
Product standard	IEC 61076-2-111

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