

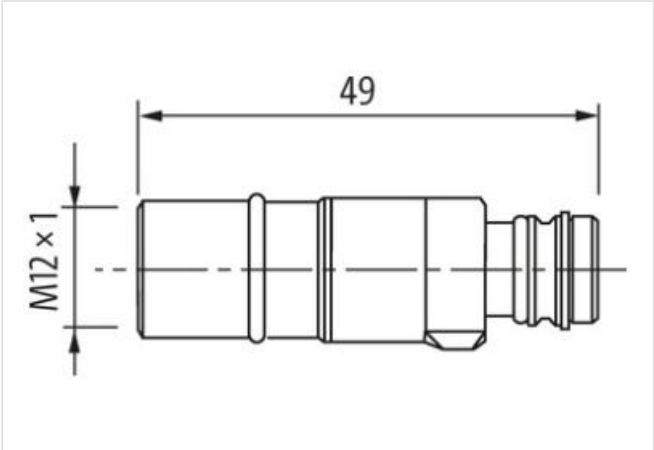
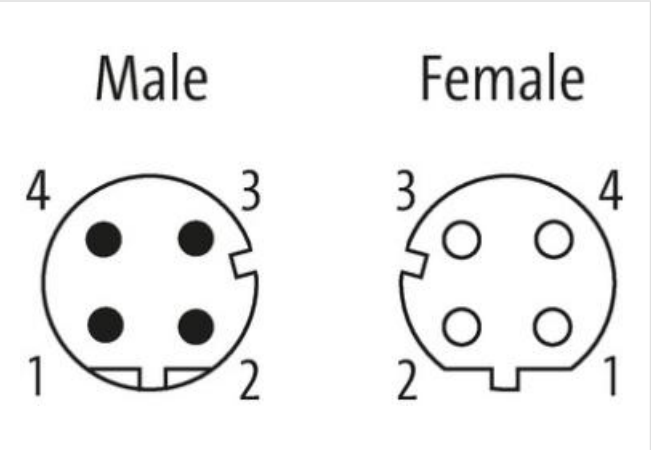
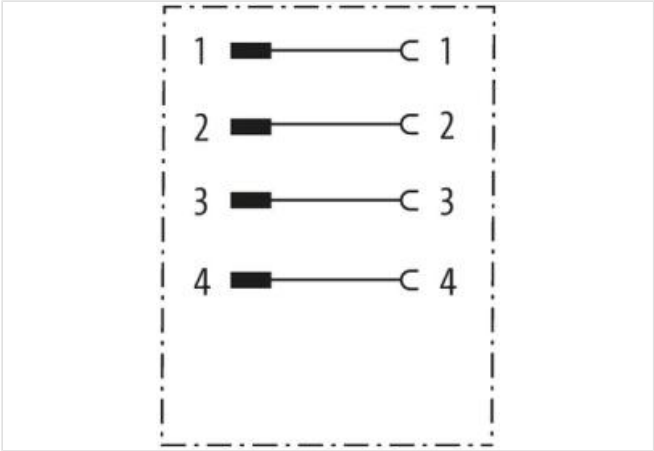
MODL.VARIO insert for coupling housing type B

D-code M12, female, shielded

Insert - mobile housing  
Female straight – male straight  
M12, 4-pole  
D-coded  
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	M12
Material contact	Copper alloy
No. of poles	4
Side 2	
Family construction form	M12
Material contact	Copper alloy
No. of poles	4
Commercial data	

ECLASS-6.0	27260702
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440106
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879602570
Packaging unit	1

**Electrical data | Supply**

Operating voltage DC max.	49 V
Current operating per contact max.	4 A

**Diagnostics**

Status indication LED	no
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**Installation | Connection**

Tightening torque	0,6 Nm
Mounting set	M12 x 1

**Installation | Pin assignment**

Coding	D
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**Device protection | Electrical**

Degree of protection (EN IEC 60529)	IP65, IP67
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
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**Mechanical data | Material data**

Coating housing	nickel plated
Coating contact	gold plated
Material gasket	FKM
Material housing	Brass

**Mechanical data | Mounting data**

Mounting method	inserted, screwed, Shaking protection
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**Environmental characteristics | Climatic**

Operating temperature min.	-25 °C
Operating temperature max.	85 °C

**Conformity**

Product standard	DIN EN 61076-2-101 (M12)
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