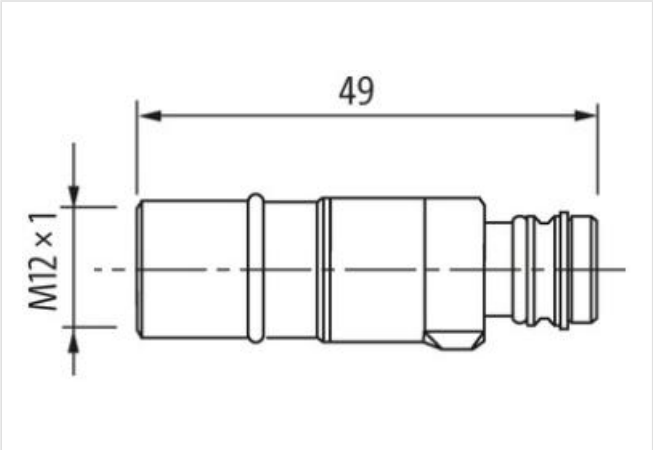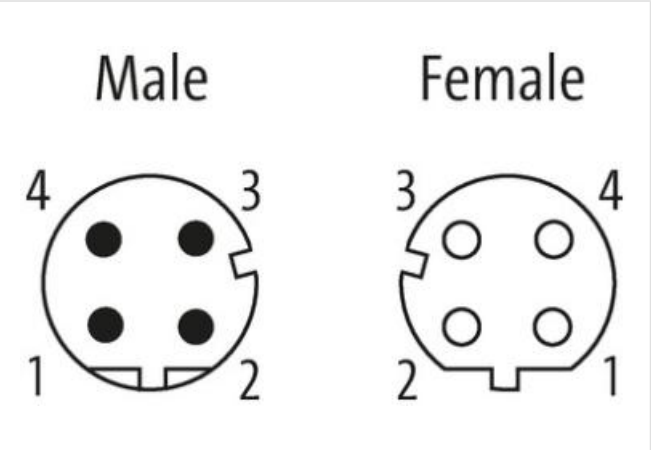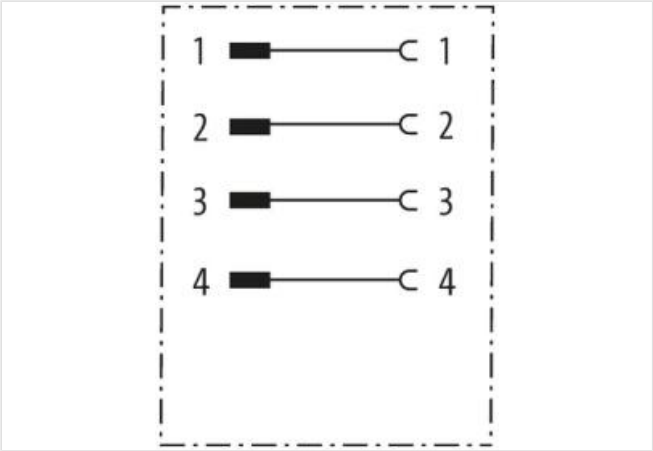MURR ELEKTRONIK

stay connected

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	

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: 2024-05-03

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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

Installation | Connection

Tightening torque	0,6 Nm
Mounting set	M12 x 1

Installation | Pin assignment

Coding	D

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

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

Environmental characteristics | Climatic

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

Conformity

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