

**MODL.VARIO insert for coupling housing type B**

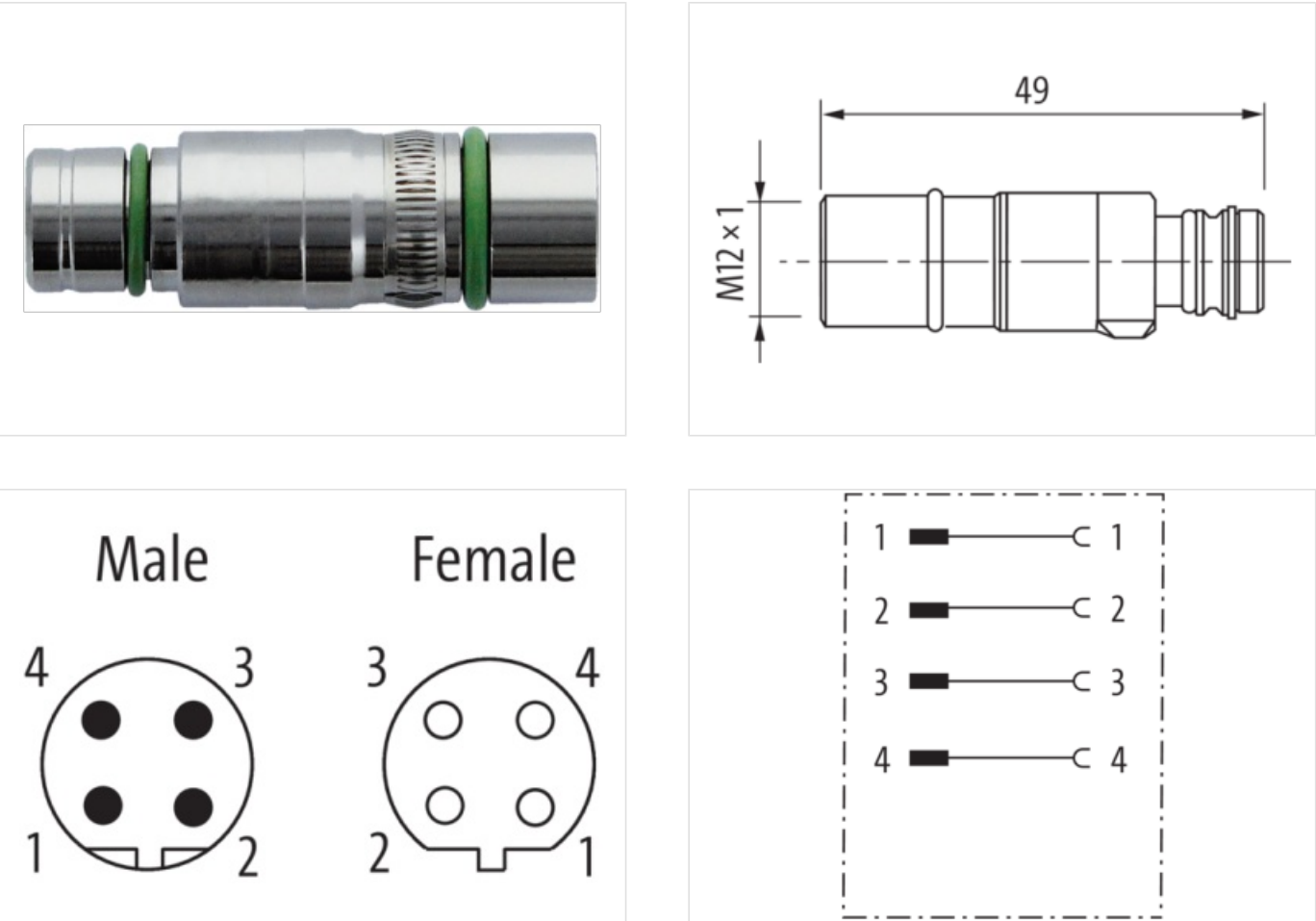
B-code M12, female, shielded

Art.No.: 7000-44116-0000000  
Weight: 0.037  
Country of origin: DE  
Model designation: MSB\_ADB-B-T

Insert - mobile housing  
Female straight – male straight  
M12, 4-pole  
B-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
No. of poles	4
Coding	B
Material contact	Copper alloy
Side 2	

Family construction form	M12
No. of poles	4
Coding	B
Material contact	Copper alloy

#### Commercial data

URL Webshop	<a href="https://shop.murrelektronik.com/7000-44116-0000000">https://shop.murrelektronik.com/7000-44116-0000000</a>
GTIN	4048879576505
ECLASS-6.0	27260702
ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-7.1	27440104
ECLASS-8.0	27440104
ECLASS-8.1	27440104
ECLASS-9.0	27440106
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440106
ECLASS-11.0	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879576505

#### Electrical data | Supply

Operating voltage AC max.	49 V
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

#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67, IP65
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

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

#### 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)
------------------	--------------------------