

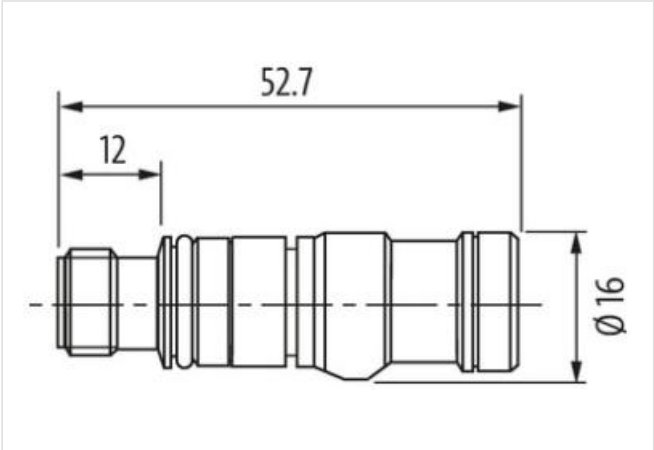
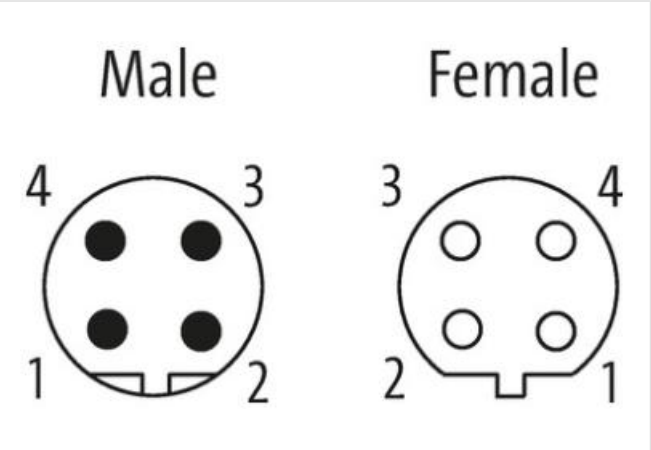
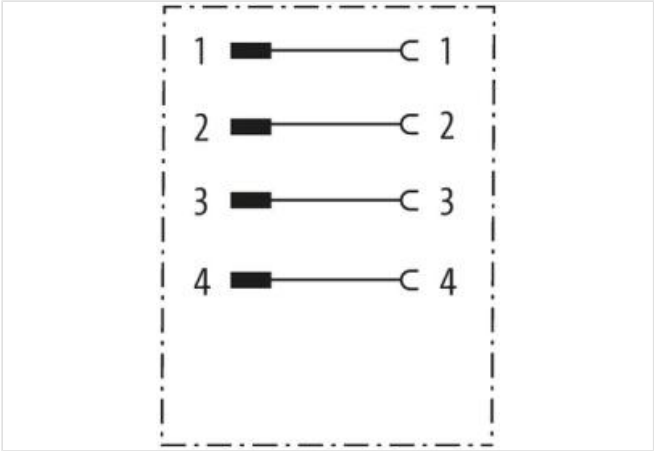
MODL.VARIO insert for fixed housing type B

B-code M12, male, shielded

Insert - stationary housing  
Male straight – female 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          |
| Coding                   | B            |
| Material contact         | Copper alloy |
| No. of poles             | 4            |
| Side 2                   |              |
| Family construction form | M12          |
| Coding                   | B            |
| 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                  | 4048879576499 |
| Packaging unit        | 1             |

#### Electrical data | Supply

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

#### Installation | Connection

|                   |         |
|-------------------|---------|
| Tightening torque | 0,6 Nm  |
| Mounting set      | M12 x 1 |

#### 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) |
|------------------|--------------------------|