

## MODL.VARIO insert for coupling housing type B

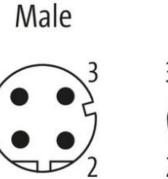
D-code M12, female, shielded

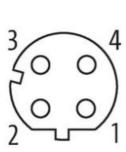
Insert - mobile housing Female straight - male straight M12, 4-pole D-coded Good chemical and oil resistance (oil resistance does not apply to use with PVC cable) The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

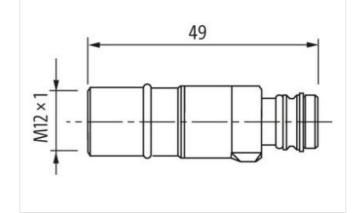
## Illustration







Female



Product may differ from Image

Δ

| 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            |  |

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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   |
| Coding Device protection   Electrical  | D   |
|  | D<br>IP65, IP67   |
| Device protection   Electrical   |   |
| Device protection   Electrical<br>Degree of protection (EN IEC 60529)  | IP65, IP67  |
| Device protection   Electrical           Degree of protection (EN IEC 60529)           Additional condition protection degree           Pollution Degree           Rated surge voltage   | IP65, IP67<br>inserted, screwed   |
| Device protection   Electrical<br>Degree of protection (EN IEC 60529)<br>Additional condition protection degree<br>Pollution Degree  | IP65, IP67<br>inserted, screwed<br>3  |
| Device protection   Electrical           Degree of protection (EN IEC 60529)           Additional condition protection degree           Pollution Degree           Rated surge voltage   | IP65, IP67<br>inserted, screwed<br>3  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)       Additional condition protection degree         Pollution Degree       Rated surge voltage         Material group (IEC 60664-1)       Rated surge voltage  | IP65, IP67<br>inserted, screwed<br>3  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data  | IP65, IP67       inserted, screwed       3       1,5 kV       I   |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose  | IP65, IP67       inserted, screwed       3       1,5 kV       I   |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data  | IP65, IP67         inserted, screwed         3         1,5 kV         I         without   |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing  | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>without<br>nickel plated   |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact  | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>without<br>nickel plated<br>gold plated  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket  | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>i<br>without<br>nickel plated<br>gold plated<br>FKM  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket         Material housing   | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>i<br>without<br>nickel plated<br>gold plated<br>FKM  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket         Material housing         Mechanical data   Mounting data   | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>without<br>nickel plated<br>gold plated<br>FKM<br>Brass  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket         Material housing         Mechanical data   Mounting data         Mounting method   | IP65, IP67<br>inserted, screwed<br>3<br>1,5 kV<br>I<br>without<br>nickel plated<br>gold plated<br>FKM<br>Brass  |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket         Material housing         Mechanical data   Mounting data         Mounting method         Environmental characteristics   Climatic                                    | IP65, IP67         inserted, screwed         3         1,5 kV         I         without         nickel plated         gold plated         FKM         Brass         inserted, screwed, Shaking protection |
| Device protection   Electrical         Degree of protection (EN IEC 60529)         Additional condition protection degree         Pollution Degree         Rated surge voltage         Material group (IEC 60664-1)         Mechanical data         Contour for corrugated hose         Mechanical data   Material data         Coating housing         Coating contact         Material gasket         Material housing         Mechanical data   Mounting data         Mounting method         Environmental characteristics   Climatic         Operating temperature min. | IP65, IP67         inserted, screwed         3         1,5 kV         I         without         nickel plated         gold plated         FKM         Brass         -z5 °C                                |

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