

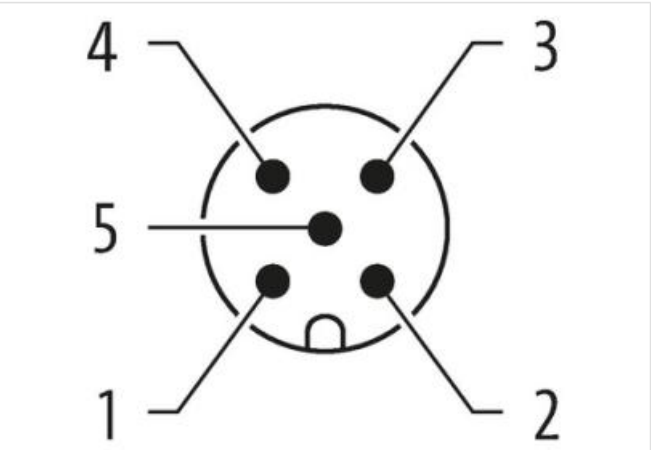
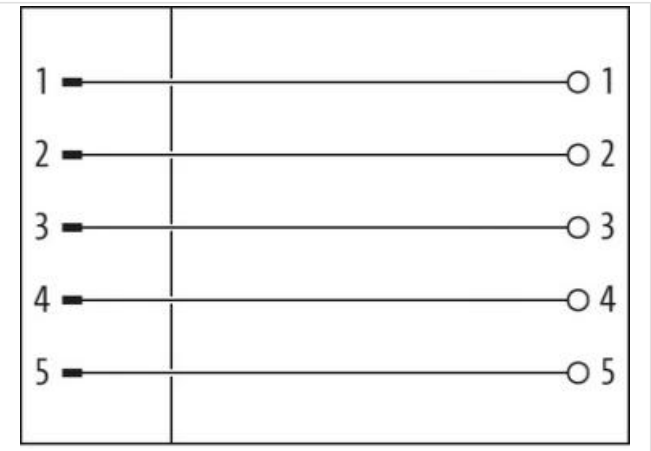
**M12 male 0° A-cod. IDC**

5-pol., 0,34 - 0,5mm², 4,7 - 6mm

Male straight  
M12, 5-pole  
IDC terminals  
Connection cross section: 0.34...0.5 mm²  
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      |
| Degree of protection (EN IEC 60529) | IP67     |
| Commercial data                     |          |
| ECLASS-6.0                          | 27279221 |

|  |   |
|--|---|
| ECLASS-6.1                               | 27260702  |
| ECLASS-7.0                               | 27440102  |
| ECLASS-8.0                               | 27440102  |
| ECLASS-9.0                               | 27440116  |
| ECLASS-10.1                              | 27440102  |
| ECLASS-11.1                              | 27440102  |
| ECLASS-12.0                              | 27440116  |
| ETIM-5.0                                 | EC002635  |
| customs tariff number                    | 85366990  |
| GTIN                                     | 4048879306010   |
| Packaging unit                           | 1   |
| Electrical data   Supply                 |   |
| Operating voltage AC max.                | 50 V  |
| Operating voltage DC max.                | 50 V  |
| Current operating per contact max.       | 4 A   |
| Installation                             |   |
| Connection cross section min.            | 0,34 mm²  |
| Connection cross section max.            | 0,5 mm²   |
| Single wire diameter min.                | 0,1 mm  |
| Installation   Connection                |   |
| Wire insulation diameter min.            | 1,2 mm  |
| Wire insulation diameter max.            | 2 mm  |
| Device protection   Electrical           |   |
| Additional condition protection degree   | inserted, screwed   |
| Mechanical data   Mounting data          |   |
| Clamping range min.                      | 4,7 mm  |
| Clamping range max.                      | 6 mm  |
| Height                                   | 52,4 mm   |
| Width                                    | 20,5 mm   |
| Depth                                    | 20,5 mm   |
| Environmental characteristics   Climatic |   |
| Operating temperature min.               | -25 °C  |
| Operating temperature max.               | 85 °C   |
| Important installation notes             |   |
| Note on strain relief                    | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   |
| Note on bending radius                   | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |