

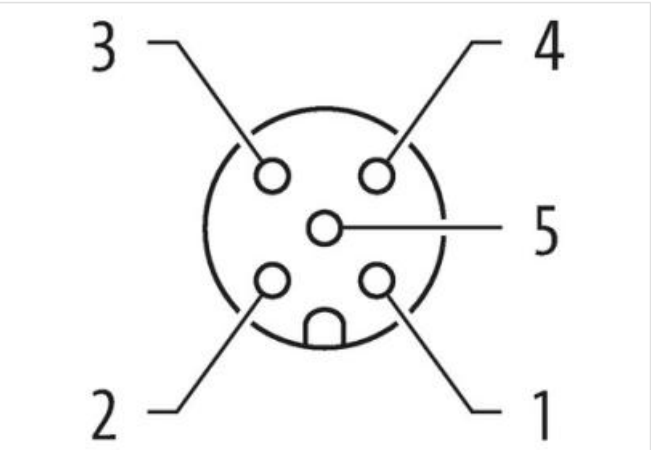
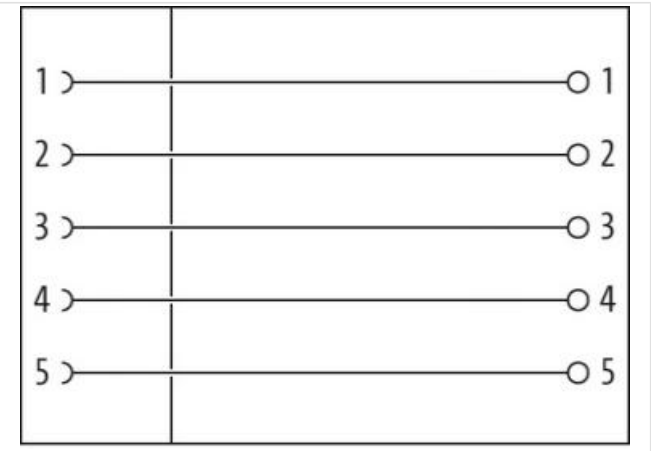
**M12 female 0° A-cod. screw terminal**

5-pol., 0,14 - 1,5mm², 2,5 - 8mm

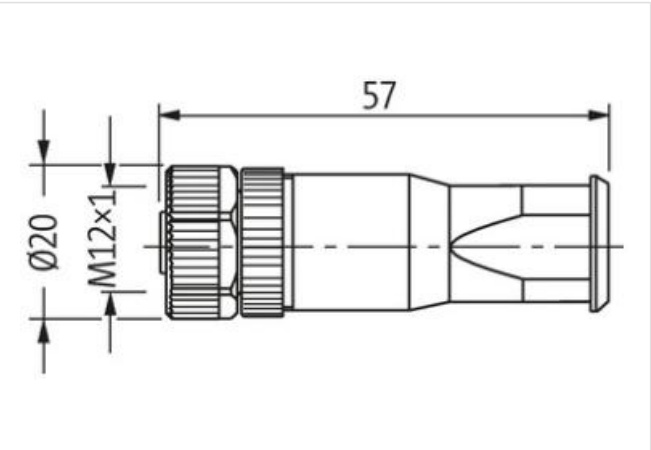
Female straight  
M12, 5-pole  
Screw terminals  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

[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                                            | 4048879438230                                                                                                                                         |
| Packaging unit                                  | 1                                                                                                                                                     |
| <b>Electrical data   Supply</b>                 |                                                                                                                                                       |
| Operating voltage AC max.                       | 60 V                                                                                                                                                  |
| Operating voltage DC max.                       | 60 V                                                                                                                                                  |
| Operating current per contact max. (40°C)       | 7,5 A                                                                                                                                                 |
| <b>Installation</b>                             |                                                                                                                                                       |
| Connection cross section max.                   | 1,5 mm <sup>2</sup>                                                                                                                                   |
| <b>Installation   Connection</b>                |                                                                                                                                                       |
| Tightening torque                               | 0,6 Nm                                                                                                                                                |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| Additional condition protection degree          | inserted, screwed                                                                                                                                     |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | Schraubgewinde                                                                                                                                        |
| Clamping range min.                             | 2,5 mm                                                                                                                                                |
| Clamping range max.                             | 8 mm                                                                                                                                                  |
| Height                                          | 57 mm                                                                                                                                                 |
| Width                                           | 20 mm                                                                                                                                                 |
| Depth                                           | 20 mm                                                                                                                                                 |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -30 °C                                                                                                                                                |
| Operating temperature max.                      | 85 °C                                                                                                                                                 |
| <b>Important installation notes</b>             |                                                                                                                                                       |
| 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. |