

## M12 male 90° A-cod. screw terminal

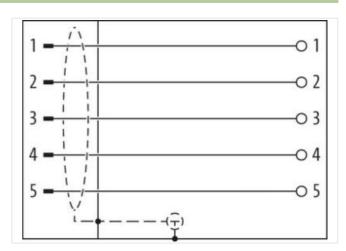
5-pol., max. 0,75mm<sup>2</sup>, 4 - 6mm, shielded

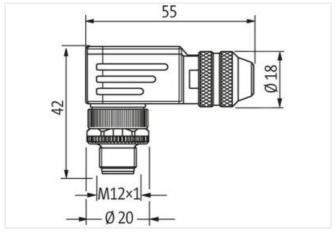
Male 90° M12, 5-pole shielded Sealing range (cable Ø): 4...6 mm

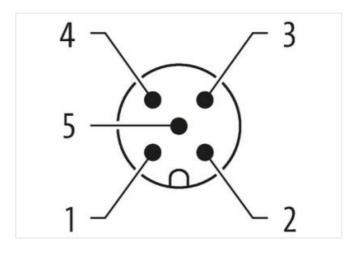
## **Link to Product**

## 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-7.0                          | 27440104 |  |
| ECLASS-8.0                          | 27440104 |  |
| ECLASS-9.0                          | 27440102 |  |
| ECLASS-10.1                         | 27440102 |  |
| ECLASS-11.1                         | 27440102 |  |
| ECLASS-12.0                         | 27440116 |  |

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-05



| ETIM-5.0                                 | EC002635   |  |
|--|--|--|
| customs tariff number                    | 85366990   |  |
| GTIN                                     | 4048879198820  |  |
| Packaging unit                           | 1  |  |
| Electrical data   Supply                 |  |  |
| Operating voltage AC max.                | 60 V   |  |
| Operating voltage DC max.                | 60 V   |  |
| Current operating per contact max.       | 4 A  |  |
| Installation                             |  |  |
| Connection cross section max.            | 0,75 mm²   |  |
| Device protection   Electrical           |  |  |
| Additional condition protection degree   | inserted, screwed  |  |
| Mechanical data   Material data          |  |  |
| Coating housing                          | nickel plated  |  |
| Material housing                         | Brass  |  |
| Mechanical data   Mounting data          |  |  |
| Clamping range min.                      | 4 mm   |  |
| Clamping range max.                      | 6 mm   |  |
| Environmental characteristics   Climatic |  |  |
| Operating temperature min.               | -40 °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                   | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |  |