

## stay connected

## M12 male 90° A-cod. screw terminal

5-pol., max. 0,75mm<sup>2</sup> 6 - 8mm

Male 90° M12, 5-pole Screw terminals

Sealing range (cable Ø): 6...8 mm

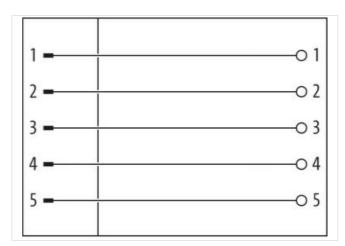
Plastic housings with good resistance against chemicals and oils.

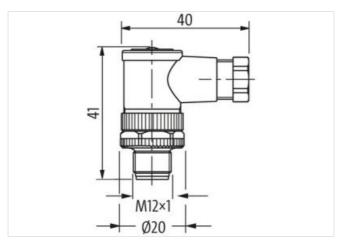
The resistance to aggressive media should be individually tested for your application. Further details on request.

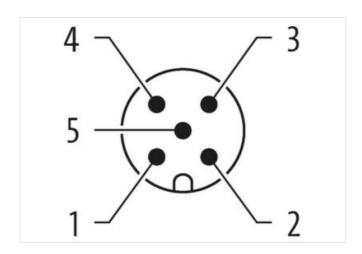
## **Link to Product**

## Illustration









Product may differ from Image



| Side 1                   |                   |  |
|--------------------------|-------------------|--|
| Tightening torque        | 0,6 Nm            |  |
| Mounting method          | inserted, screwed |  |
| Family construction form | M12               |  |
| Thread                   | M12 x 1           |  |



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| Gender                                    | male                                  |
|---|---------------------------------------|
| Coding                                    | A                                     |
| No. of poles                              | 5                                     |
| Width across flats                        | SW18                                  |
| Degree of protection (EN IEC 60529)       | IP67                                  |
| Side 2                                    |                                       |
|   |                                       |
| Mounting method                           | field-wireable                        |
| 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                                      | 4048879201575                         |
| Packaging unit                            | 1                                     |
| Electrical data   Supply                  |                                       |
| Operating voltage AC max.                 | 60 V                                  |
| Operating voltage DC max.                 | 60 V                                  |
| Operating voltage AC max. (UL-listed)     | 125 V                                 |
| Operating voltage DC max. (UL-listed)     | 125 V                                 |
| Current operating per contact max.        | 4 A                                   |
| Current operating per contact max. (URc.) | 3 A                                   |
| Diagnostics                               |                                       |
| Status indication LED                     | no                                    |
| Installation                              |                                       |
| Connection cross section max.             | 0,75 mm <sup>2</sup>                  |
| Rotation option                           | 90° (4 outlet directions)             |
| <u> </u>                                  | (+ outot directions)                  |
| Installation   Connection                 |                                       |
| Tightening torque                         | 0,6 Nm                                |
| Width across flats                        | SW18                                  |
| Device protection                         |                                       |
| Shielded                                  | no                                    |
| Device protection   Electrical            |                                       |
| Additional condition protection degree    | inserted, screwed                     |
| Pollution Degree                          | 3                                     |
| Rated surge voltage                       | 1,5 kV                                |
| Material group (IEC 60664-1)              | III                                   |
| Overvoltage category (EN 60664-1)         | III                                   |
| Overvoltage category (EN 60950-1)         | II                                    |
| Mechanical data   Material data           |                                       |
| Material housing                          | PA                                    |
| Mechanical data   Mounting data           |                                       |
| Mounting method                           | inserted, screwed, Shaking protection |
| Clamping range min.                       | 6 mm                                  |
| Clamping range max.                       | 8 mm                                  |
|   |                                       |

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: 2024-05-18



| Height                                | 41 mm  |  |
|---------------------------------------|--|--|
| Width                                 | 40 mm  |  |
| Depth                                 | 20 mm  |  |
| Environmental characteristics   Clima | tic  |  |
| 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. |  |