

**M12 female 0° A-cod. screw terminal V4A**

5-pol., max. 0,75mm², 6 - 8mm

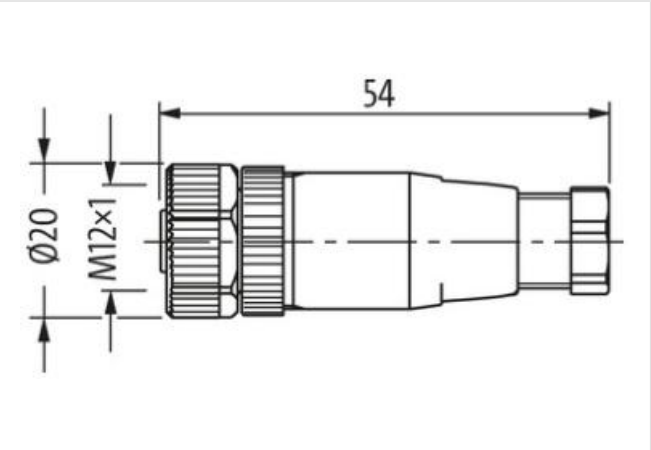
Female straight  
M12, 5-pole  
Sealing range (cable Ø): 6...8 mm  
Stainless steel 1.4404 (V4A)  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**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-7.0            | 27440104      |
| ECLASS-8.0            | 27440104      |
| ECLASS-9.0            | 27440102      |
| ECLASS-10.1           | 27440102      |
| ECLASS-11.1           | 27440102      |
| ECLASS-12.0           | 27440116      |
| ETIM-5.0              | EC002635      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879110938 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|   |      |
|---|------|
| Operating voltage DC max.                 | 60 V |
| Current operating per contact max.        | 4 A  |
| Current operating per contact max. (URc.) | 3 A  |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section max. | 0,75 mm <sup>2</sup> |
|-------------------------------|----------------------|

#### Installation | Connection

|                    |         |
|--------------------|---------|
| Tightening torque  | 0,6 Nm  |
| Mounting set       | M12 x 1 |
| Width across flats | SW18    |

#### Device protection | Electrical

|  |                   |
|--|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 0,8 kV            |
| Overvoltage category (EN 60664-1)      | III               |
| Overvoltage category (EN 60950-1)      | II                |

#### Mechanical data | Material data

|                  |                              |
|------------------|------------------------------|
| Material housing | PA                           |
| Locking material | Stainless steel 1.4404 (V4A) |

#### Mechanical data | Mounting data

|                     |                                       |
|---------------------|---------------------------------------|
| Mounting method     | inserted, screwed, Shaking protection |
| Clamping range min. | 6 mm                                  |
| Clamping range max. | 8 mm                                  |
| Height              | 54 mm                                 |
| Width               | 20 mm                                 |
| Depth               | 20 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 | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |