

M12 male 0° field-wireable

5-pole max. 0.75mm² 4-6mm

Customized printing and packaging

Male straight

M12, 5-pole

Screw terminals

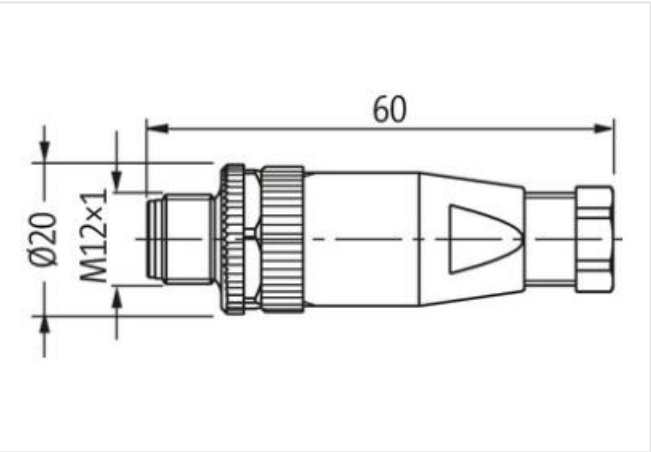
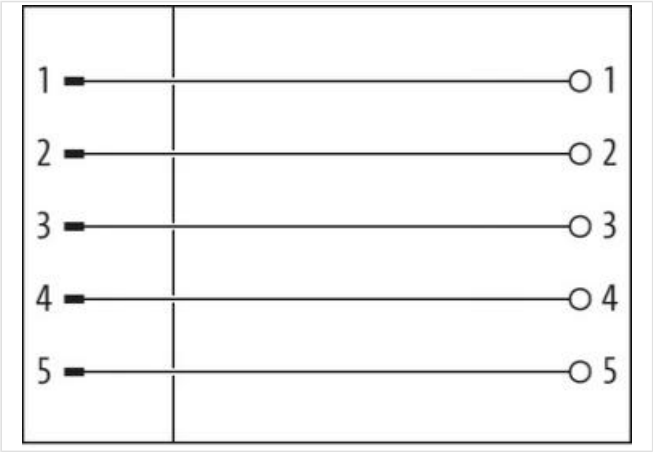
Sealing range (cable Ø): 4...6 mm

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

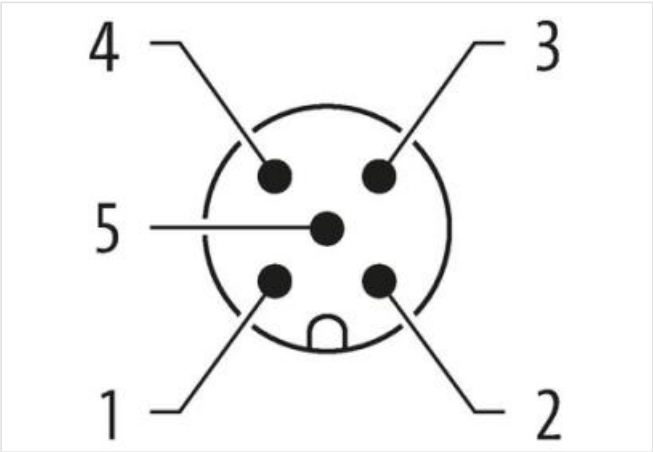
Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration



Product may differ from Image



|                          |              |
|--------------------------|--------------|
| Side 1                   |              |
| Family construction form | M12          |
| Coding                   | A            |
| Material contact         | Copper alloy |

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| No. of poles                                    | 5                                     |
| Degree of protection (EN IEC 60529)             | IP67                                  |
| <b>Commercial data</b>                          |                                       |
| 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                                        | EC001855                              |
| customs tariff number                           | 85366990                              |
| GTIN                                            | 4048879848671                         |
| Packaging unit                                  | 10                                    |
| <b>Electrical data   Supply</b>                 |                                       |
| Operating voltage AC max.                       | 60 V                                  |
| Operating voltage DC max.                       | 60 V                                  |
| Current operating per contact max.              | 4 A                                   |
| Current operating per contact max. (URc.)       | 3 A                                   |
| <b>Diagnostics</b>                              |                                       |
| Status indication LED                           | no                                    |
| <b>Installation</b>                             |                                       |
| Connection cross section max.                   | 0,75 mm <sup>2</sup>                  |
| <b>Installation   Connection</b>                |                                       |
| Tightening torque                               | 0,6 Nm                                |
| Mounting set                                    | M12 x 1                               |
| Width across flats                              | SW18                                  |
| <b>Device protection   Electrical</b>           |                                       |
| Additional condition protection degree          | screwed, mounted                      |
| Pollution Degree                                | 3                                     |
| Rated surge voltage                             | 0,8 kV                                |
| Material group (IEC 60664-1)                    | III                                   |
| <b>Mechanical data   Material data</b>          |                                       |
| Coating contact                                 | Copper alloy                          |
| Coating of fitting                              | nickel plated                         |
| Material housing                                | PA                                    |
| Material screw connection                       | Zinc die-casting                      |
| <b>Mechanical data   Mounting data</b>          |                                       |
| Mounting method                                 | inserted, screwed, Shaking protection |
| Clamping range min.                             | 4 mm                                  |
| Clamping range max.                             | 6 mm                                  |
| <b>Environmental characteristics   Climatic</b> |                                       |
| Operating temperature min.                      | -40 °C                                |
| Operating temperature max.                      | 85 °C                                 |
| <b>Conformity</b>                               |                                       |
| Product standard                                | DIN EN 61076-2-101 (M12)              |