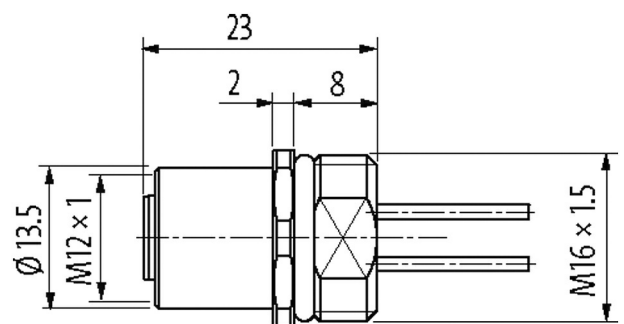
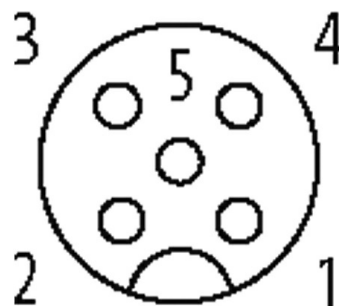


**M12 female receptacle A-cod. front mount V2A**

PP-wires 5X0.34 0.5m

Flange female  
M12, 5-pole  
Front mounting  
with multi-strand wire  
Stainless steel 1.4305 (V2A)

[Link to Product](#)**Illustration****Female**

Product may differ from Image

## Approvals



## Form

Form 13561

## General data

|                            |                          |
|----------------------------|--------------------------|
| Standards                  | DIN EN 61076-2-101 (M12) |
| Mounting method            | inserted, tightened      |
| Material (contact)         | Copper alloy             |
| Material (contact surface) | Au                       |
| Material (gasket)          | FKM                      |
| Pollution Degree           | 3                        |
| Temperature range          | -25...+85 °C             |

## Cables

|                            |                          |
|----------------------------|--------------------------|
| Cable number               | 972                      |
| No./diameter of wires      | 5 × 0.34 mm <sup>2</sup> |
| Wire isolation             | PUR (br, wh, bl, bk, gr) |
| Outer Ø                    | 1.3 mm ±5%               |
| Temperature range (fixed)  | -40...+90 °C             |
| Temperature range (mobile) | -25...+90 °C             |
| Material (wire)            | Cu wire, tin plated      |
| AWG                        | max. 58 Ω/km (20 °C)     |
| Nominal voltage            | 300 V AC                 |
| Test voltage               | 1500 V AC                |
| Bend radius (fixed)        | 5 × outer Ø              |

## Technical Data

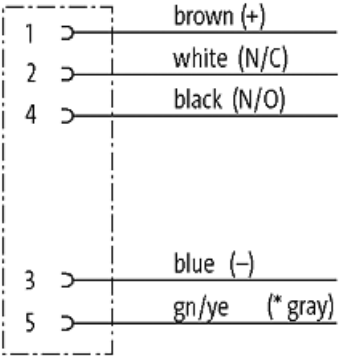
|                                           |                                                                  |
|-------------------------------------------|------------------------------------------------------------------|
| Operating voltage                         | max. 125 V AC/DC                                                 |
| Rated surge voltage                       | 1.5 kV                                                           |
| Operating current per contact             | max. 4 A                                                         |
| No. of poles                              | 5                                                                |
| Material group                            | IEC 60664-1, category I                                          |
| Coding                                    | A-coded                                                          |
| LED display                               | no                                                               |
| Locking of ports                          | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland                         | M12 (SW14)                                                       |
| Protection                                | IP67 inserted and tightened (EN 60529)                           |
| Protection NEMA                           | 3, 4, 6P (UL 50E)                                                |
| Material                                  | Stainless steel 1.4305 (V2A)                                     |
| Locking material                          | Stainless steel 1.4305 (V2A)                                     |
| suitable for corrugated tube (internal Ø) | without                                                          |

## Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879333139 |
| eClass                | 27279220      |

Packaging unit 1

Sketch



(\* for cable type 902, 972)

Product may differ from Image