

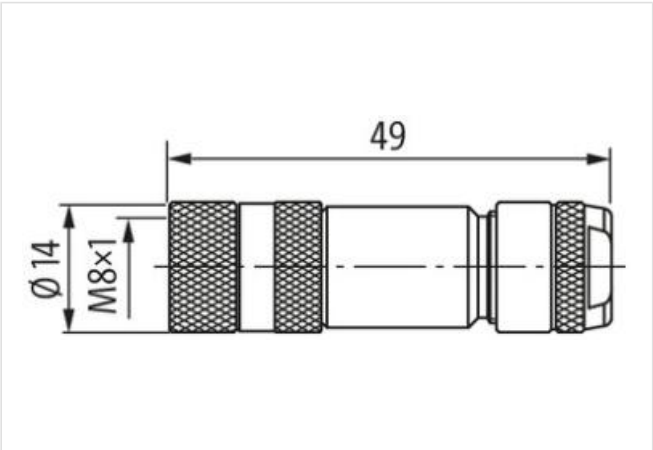
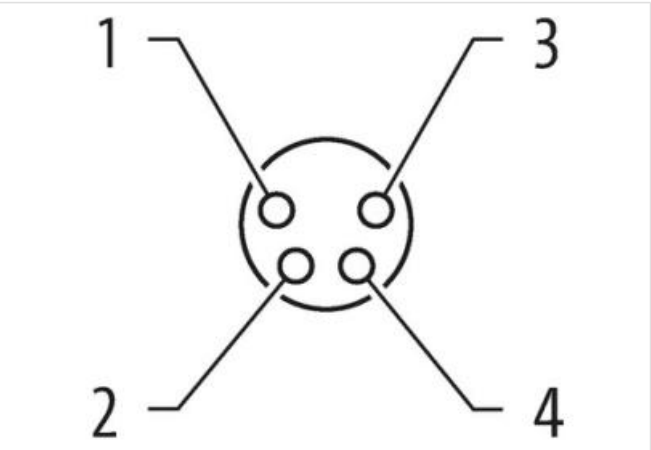
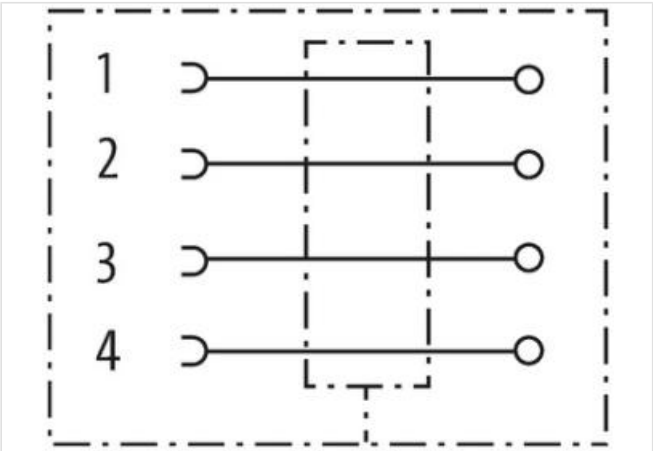
M8 female 0° A-cod. screw terminal

4-pol., 0,14 - 0.5mm², 4 - 5,5mm, shielded

Female straight  
M8, 4-pole  
shielded  
Screw terminals  
Connection cross section: 0.14...0.5 mm²

Link to Product

Illustration



Product may differ from Image

| Side 1                              |             |
|-------------------------------------|-------------|
| Coating contact                     | gold plated |
| Family construction form            | M8          |
| Material contact                    | Bronze      |
| 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                  | 4048879224468 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage DC max.          | 60 V |
| Current operating per contact max. | 4 A  |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,14 mm <sup>2</sup> |
| Connection cross section max. | 0,5 mm <sup>2</sup>  |

#### Installation | Connection

|                   |        |
|-------------------|--------|
| Tightening torque | 0,4 Nm |
| Mounting set      | M8 x 1 |

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Overvoltage category (EN 60664-1)      | III               |
| Overvoltage category (EN 60950-1)      | III               |

#### Mechanical data | Material data

|                  |               |
|------------------|---------------|
| Coating locking  | nickel plated |
| Locking material | Brass         |

#### Mechanical data | Mounting data

|                     |                                       |
|---------------------|---------------------------------------|
| Mounting method     | inserted, screwed, Shaking protection |
| Clamping range min. | 4 mm                                  |
| Clamping range max. | 5,5 mm                                |
| Height              | 49 mm                                 |
| Width               | 14 mm                                 |
| Depth               | 14 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. |