

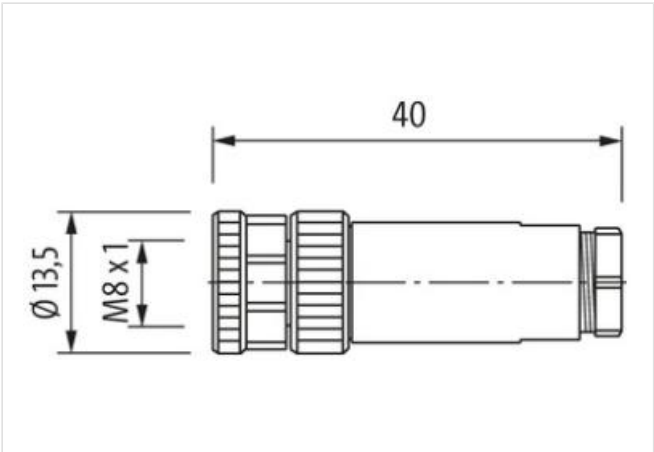
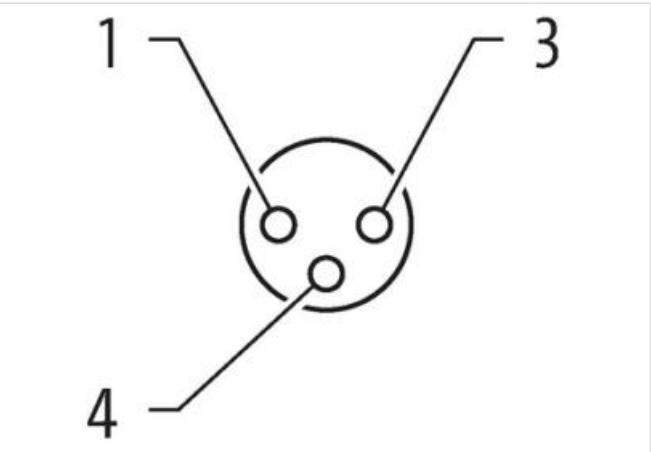
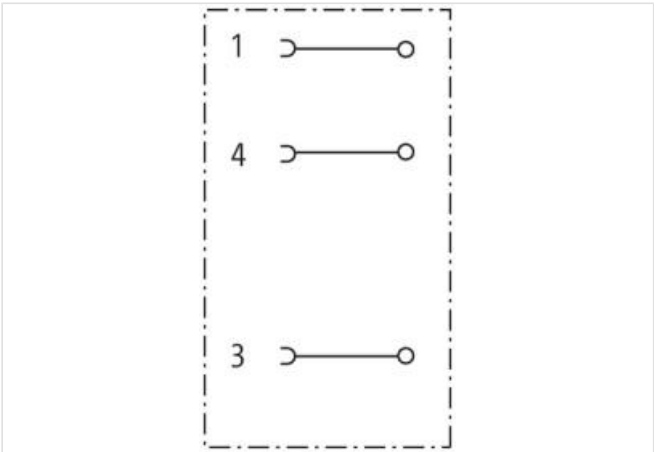
**M8 female 0° A-cod. screw terminal**

3-pol., 0,14 - 0.5mm², 2,5 - 5mm

Female straight  
M8, 3-pole  
Screw terminal  
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                    | Brass       |
| No. of poles                        | 3           |
| Width across flats                  | SW12.5      |
| Degree of protection (EN IEC 60529) | IP67        |

| 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                                     | 4048879224512                                                                                                                                         |
| Packaging unit                           | 1                                                                                                                                                     |
| Electrical data   Supply                 |                                                                                                                                                       |
| Operating voltage AC max.                | 50 V                                                                                                                                                  |
| 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                |                                                                                                                                                       |
| Connection                               | Screw terminals SK                                                                                                                                    |
| Installation   Pin assignment            |                                                                                                                                                       |
| Coding                                   | A                                                                                                                                                     |
| Device protection   Electrical           |                                                                                                                                                       |
| Additional condition protection degree   | inserted, screwed                                                                                                                                     |
| Pollution Degree                         | 3                                                                                                                                                     |
| Insulation resistance min.               | 100 MΩ                                                                                                                                                |
| Overvoltage category (EN 60664-1)        | III                                                                                                                                                   |
| Overvoltage category (EN 60950-1)        | II                                                                                                                                                    |
| Mechanical data   Material data          |                                                                                                                                                       |
| Material housing                         | PA                                                                                                                                                    |
| Mechanical data   Mounting data          |                                                                                                                                                       |
| Clamping range min.                      | 2,5 mm                                                                                                                                                |
| Clamping range max.                      | 5 mm                                                                                                                                                  |
| Height                                   | 40 mm                                                                                                                                                 |
| Width                                    | 13,5 mm                                                                                                                                               |
| Depth                                    | 13,5 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. |