

M8 male 0° A-cod. screw terminal

4-pol., 0,14 - 0.5mm², 2,5 - 5mm

Art.No.: 7000-08611-0000000

Weight: 0.012

Country of origin: CN

Model designation: M8 STECKER GER. 2,5..5 4pol.

Male straight

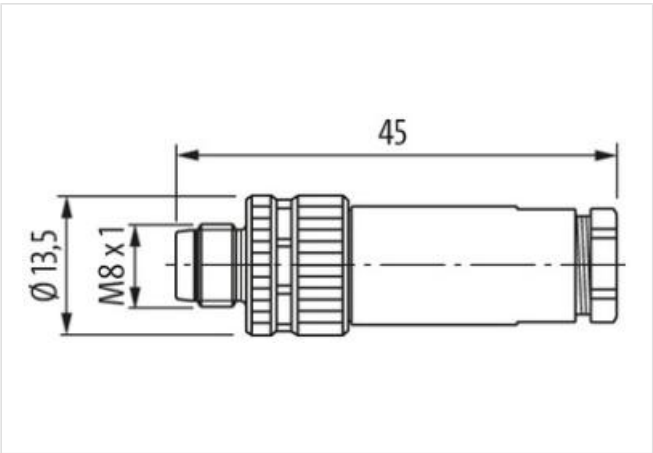
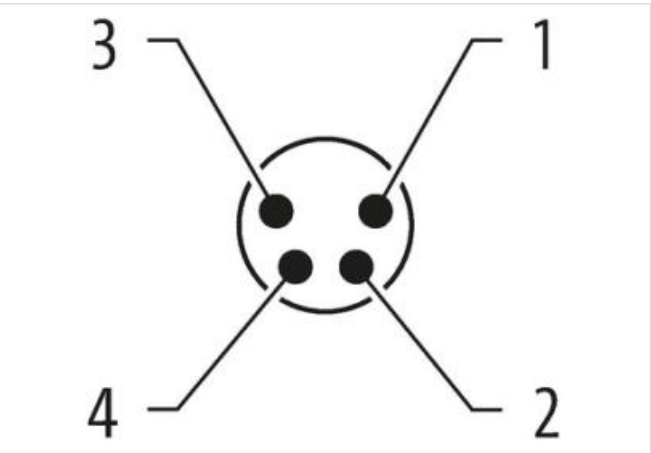
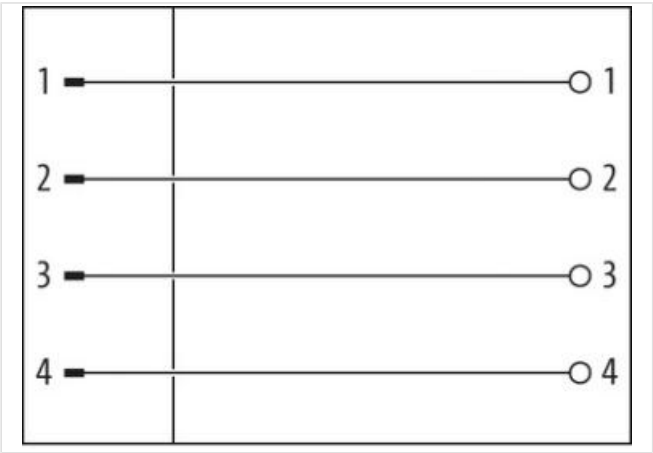
M8, 4-pole

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                                    | 4                                                                                                   |
| Width across flats                              | SW13                                                                                                |
| 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                                        | EC002635                                                                                            |
| customs tariff number                           | 85366990                                                                                            |
| customs tariff number                           | 85366990                                                                                            |
| GTIN                                            | 4048879224529                                                                                       |
| GTIN                                            | 4048879224529                                                                                       |
| Packaging unit                                  | 1                                                                                                   |
| Packaging unit                                  | 1                                                                                                   |
| <b>Electrical data   Supply</b>                 |                                                                                                     |
| Operating voltage AC max.                       | 50 V                                                                                                |
| Operating voltage DC max.                       | 60 V                                                                                                |
| Current operating per contact max.              | 4 A                                                                                                 |
| <b>Installation</b>                             |                                                                                                     |
| Connection cross section min.                   | 0,14 mm <sup>2</sup>                                                                                |
| Connection cross section max.                   | 0,5 mm <sup>2</sup>                                                                                 |
| <b>Installation   Connection</b>                |                                                                                                     |
| Connection                                      | Screw terminals SK                                                                                  |
| <b>Installation   Pin assignment</b>            |                                                                                                     |
| Coding                                          | A                                                                                                   |
| <b>Device protection   Electrical</b>           |                                                                                                     |
| 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                                                                                                  |
| <b>Mechanical data   Material data</b>          |                                                                                                     |
| Material housing                                | PBT                                                                                                 |
| Material contact carrier                        | PA66                                                                                                |
| <b>Mechanical data   Mounting data</b>          |                                                                                                     |
| Clamping range min.                             | 2,5 mm                                                                                              |
| Clamping range max.                             | 5 mm                                                                                                |
| Height                                          | 45 mm                                                                                               |
| Width                                           | 13,5 mm                                                                                             |
| Depth                                           | 13,5 mm                                                                                             |
| <b>Environmental characteristics   Climatic</b> |                                                                                                     |
| Operating temperature min.                      | -40 °C                                                                                              |
| Operating temperature max.                      | 85 °C                                                                                               |
| <b>Important installation notes</b>             |                                                                                                     |
| 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

**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.