

M8 male 0° A-cod. screw terminal

 4-pol., 0,14 - 0,5mm², 2,5 - 5mm

Art.No.: 7000-08611-0000000

Weight: 0.012 kg

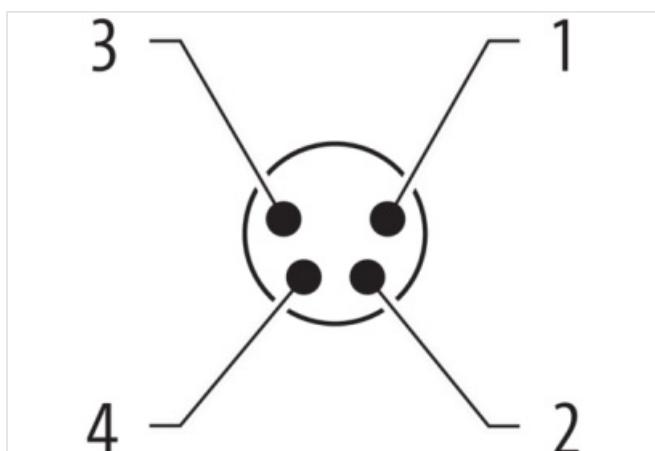
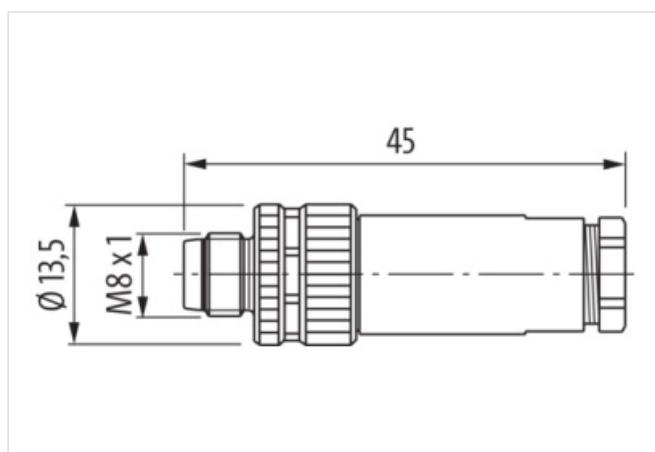
Country of origin: CN

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


Header

Material short text

M8 STECKER GER. 2,5..5 4pol.

Side 1

| | |
|-------------------------------------|-------------------|
| Family construction form | M8 |
| No. of poles | 4 |
| Coding | A |
| Gender | male |
| Mounting method | inserted, screwed |
| Tightening torque | 0,4 Nm |
| Width across flats | SW13 |
| Cable outlet | straight |
| Material contact | Brass |
| Coating contact | gold plated |
| Degree of protection (EN IEC 60529) | IP67 |

Side 2

| | |
|-----------------|----------------|
| Mounting method | Field-wireable |
|-----------------|----------------|

Commercial data

| | |
|-----------------------|---|
| URL Webshop | https://shop.murrelektronik.com/7000-08611-0000000 |
| GTIN | 4048879224529 |
| ECLASS-6.0 | 27279221 |
| ECLASS-6.1 | 27260702 |
| ECLASS-7.0 | 27440102 |
| ECLASS-7.1 | 27440102 |
| ECLASS-8.0 | 27440102 |
| ECLASS-8.1 | 27440102 |
| ECLASS-9.0 | 27440116 |
| ECLASS-9.1 | 27440106 |
| ECLASS-10.0.1 | 27440106 |
| ECLASS-10.1 | 27440102 |
| ECLASS-11.0 | 27440106 |
| ECLASS-11.1 | 27440102 |
| ECLASS-12.0 | 27440116 |
| ECLASS-13.0 | 27440106 |
| ECLASS-14.0 | 27440106 |
| ETIM-5.0 | EC002635 |
| ETIM-6.0 | EC002635 |
| ETIM-7.0 | EC002635 |
| ETIM-8.0 | EC002635 |
| customs tariff number | 85366990 |
| EAN | 4048879224529 |
| 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 ² |
| Connection cross section max. | 0,5 mm ² |

Installation | Connection

| | |
|------------|--------------------|
| Connection | Screw terminals SK |
|------------|--------------------|

Installation | Pin assignment

| | |
|--------|---|
| Coding | A |
|--------|---|

Device protection | Electrical

| | |
|--|-------------------|
| Additional condition protection degree | inserted, screwed |
|--|-------------------|

| | |
|-----------------------------------|--------|
| Pollution Degree | 3 |
| Overvoltage category (EN 60664-1) | III |
| Overvoltage category (EN 60950-1) | II |
| Insulation resistance min. | 100 mΩ |

Mechanical data | Material data

| | |
|--------------------------|------|
| Material housing | PBT |
| Material contact carrier | PA66 |

Mechanical data | Mounting data

| | |
|---------------------|---------|
| Height | 45 mm |
| Width | 13,5 mm |
| Depth | 13,5 mm |
| Clamping range min. | 2,5 mm |
| Clamping range max. | 5 mm |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 85 °C |

Important installation notes

| | |
|------------------------|---|
| 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. |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |