

**M8 female 0° A-cod. screw terminal**3-pol., 0,14 - 0.5mm<sup>2</sup>, 2,5 - 5mm

Art.No.: 7000-08621-0000000

Weight: 0.012 kg

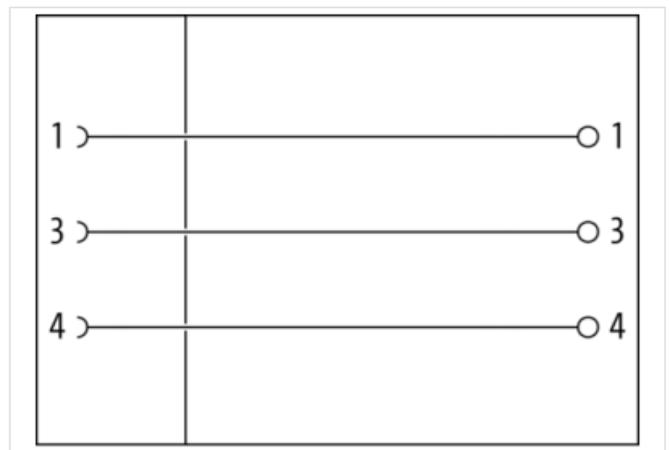
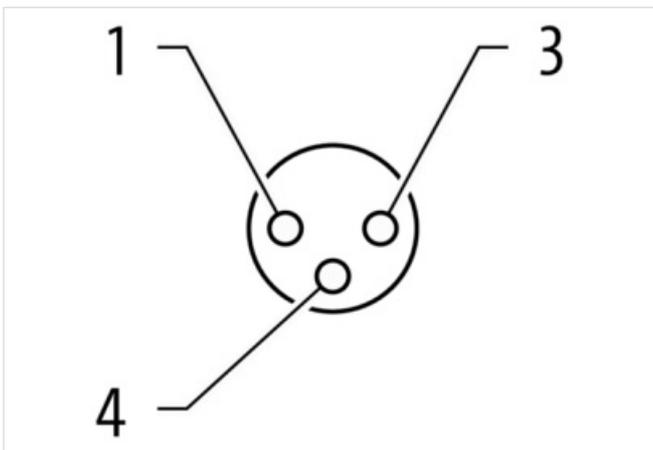
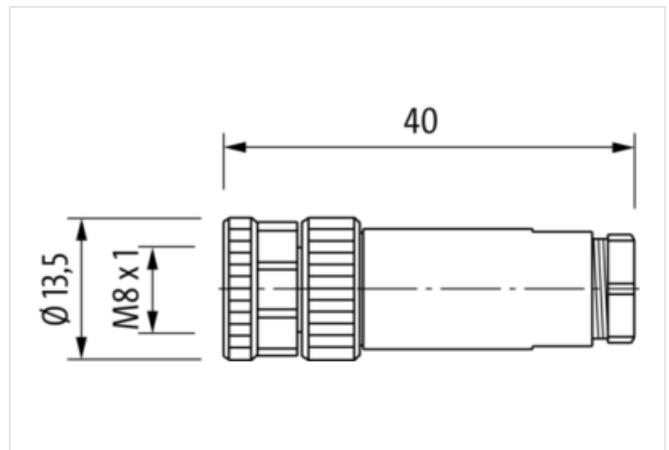
Country of origin: CN

Model designation: M8 BUCHSE GER. 2,5..5 3pol.

Female straight

M8, 3-pole

Screw terminal

Connection cross section: 0.14...0.5 mm<sup>2</sup>[Link to Product](#)**Illustration**

Product may differ from Image

**Side 1**

Family construction form	M8
No. of poles	3
Coding	A

Gender	female
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
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**Commercial data**

URL Webshop	<a href="https://shop.murrelektronik.com/7000-08621-0000000">https://shop.murrelektronik.com/7000-08621-0000000</a>
GTIN	4048879224512
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	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
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**Installation | Pin assignment**

Coding	A
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**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**

housing PBT

Material contact carrier PA66

**Mechanical data | Mounting data**

Height 40 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.