

M8 female 0° A-cod. screw terminal3-pol., 0,14 - 0.5mm², 4 - 5,5mm, shielded

Art.No.: 7000-08661-0000000

Weight: 0.052

Country of origin: DE

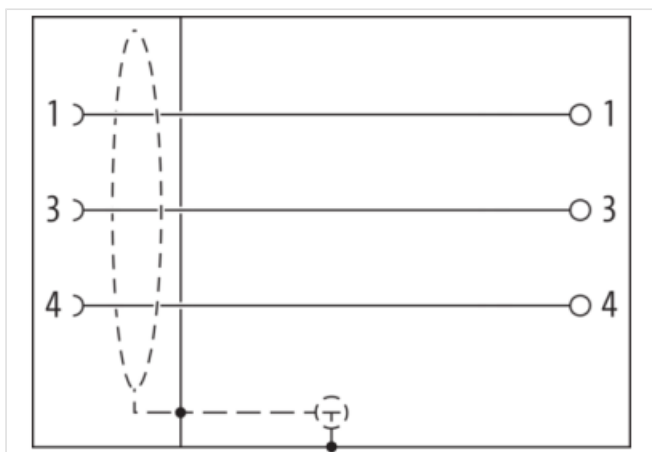
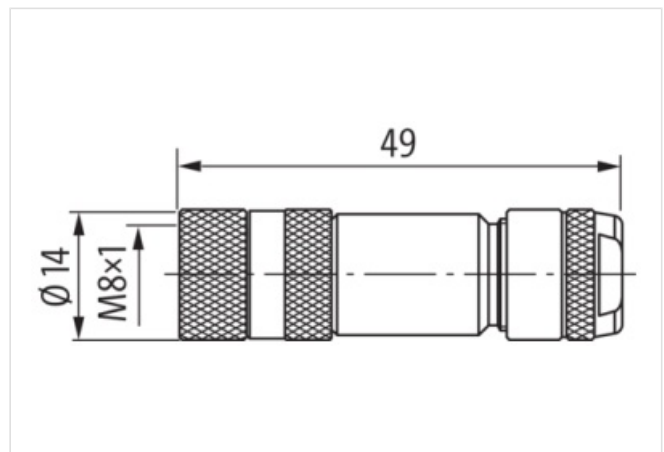
Model designation: M8 BUCHSE GER.4..5,5 3pol.gesch.

Female straight

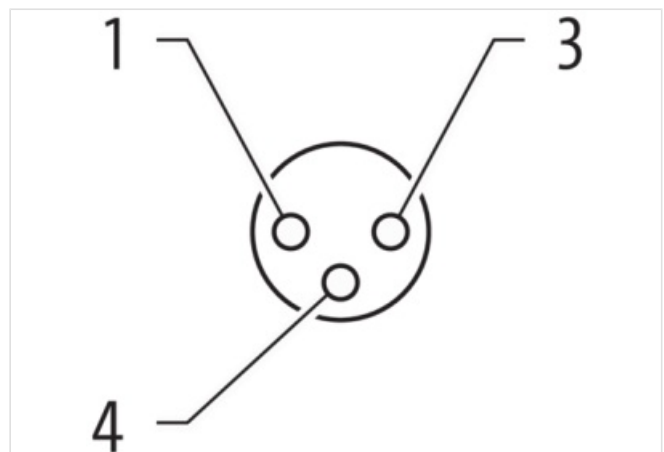
M8, 3-pole

shielded

Screw terminals

Connection cross section: 0.14...0.5 mm²[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

M8 BUCHSE GER.4..5,5 3pol.gesch.

Side 1

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-06

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

Family construction form	M8
No. of poles	3
Coding	A
Gender	female
Mounting method	inserted, screwed
Thread	M8 x 1
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	https://shop.murrelektronik.com/7000-08661-0000000
GTIN	4048879224475
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	4048879224475
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	30 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

Tightening torque	0.4 Nm
Mounting set	M8 x 1

Device protection

Shielded	yes
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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)	III
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	II

Mechanical data | Material data

Locking material	Brass
Coating locking	nickel plated

Mechanical data | Mounting data

Height	49 mm
Width	14 mm
Depth	14 mm
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	5.5 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.