M8 male 0° A-cod. screw terminal

3-pol., 0,14 - 0.5mm², 4 - 5,5mm, shielded

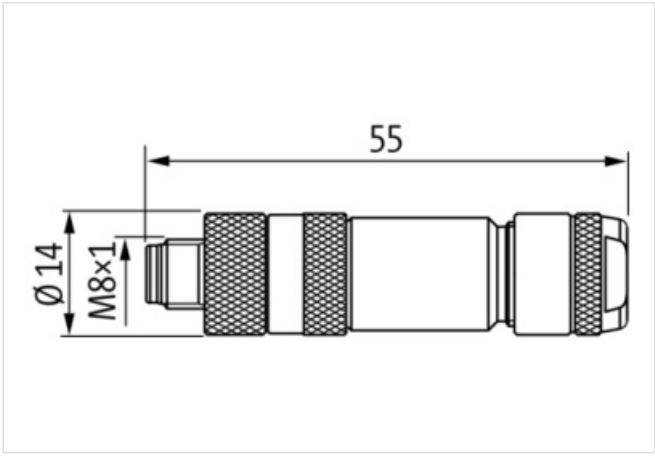
Art.No.: 7000-08641-0000000
Weight: 0,052 kg
Country of origin: DE
Model designation: M8 STECKER GER.4..5,5 3pol.gesch.

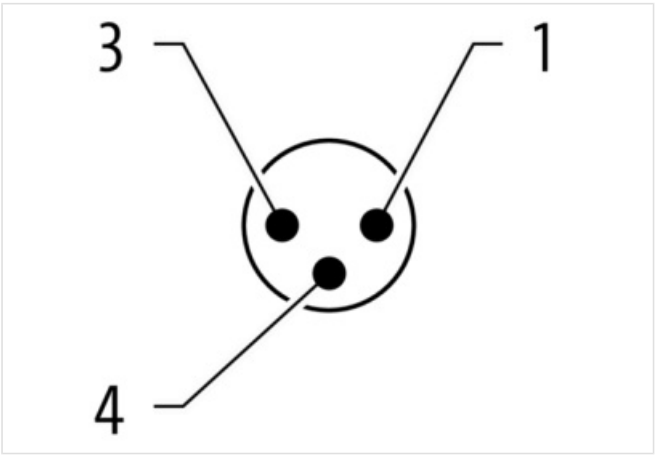
Male straight
M8, 3-pole
Shielded
Screw terminals
Connection cross section: 0.14...0.5 mm²
The resistance to aggressive media should be individually tested for your application. Further details on request.

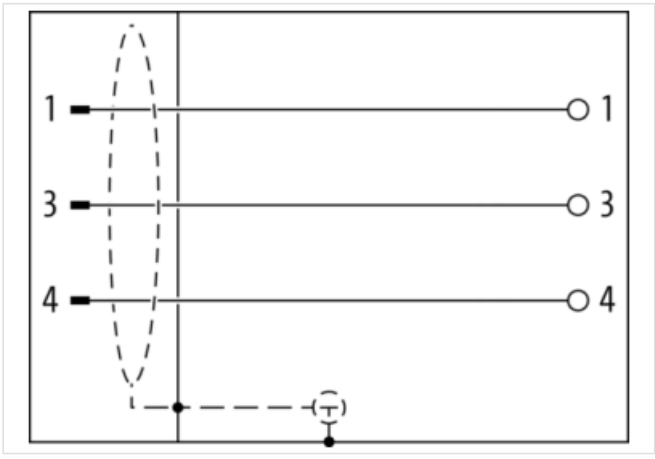
Link to Product

Illustration









Product may differ from Image

Side 1-1

Family construction form	M8

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: 2026-10-15

No. of poles	3
Coding	A
Gender	male
Mounting method	inserted, screwed
Threaded hole	M8 x 1
Cable outlet	straight
Material contact	Brass
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67
Side 2-2	
Mounting method	Field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-08641-0000000
GTIN	4048879224499
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879224499
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 mm²
Connection cross section max.	0.5 mm²
Installation | Connection	
Tightening torque	0.4 Nm
Mounting set	M8 x 1
Device protection	
Shielded	Yes
Device protection | Electrical	

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: 2026-10-15

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	55 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.

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: 2026-10-15