

M8 male 0° A-cod. screw terminal

3-pol., 0,14 - 0,5mm², 2,5 - 5mm

Art.No.: 7000-08601-0000000

Weight: 0.012

Country of origin: CN

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

Male straight

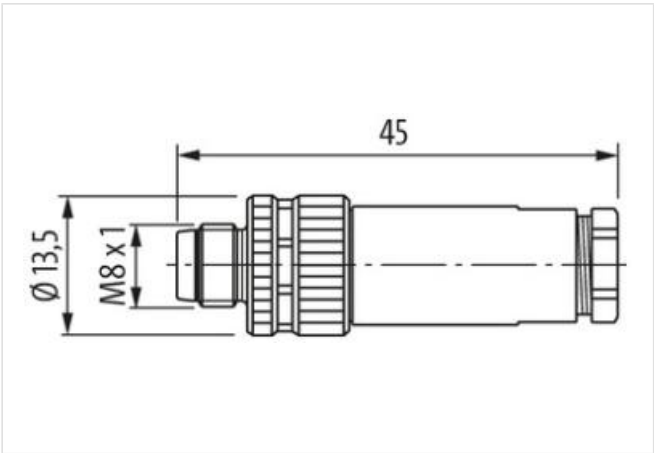
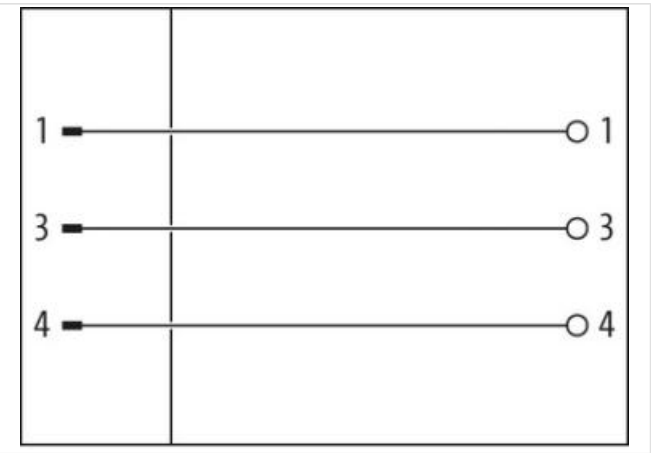
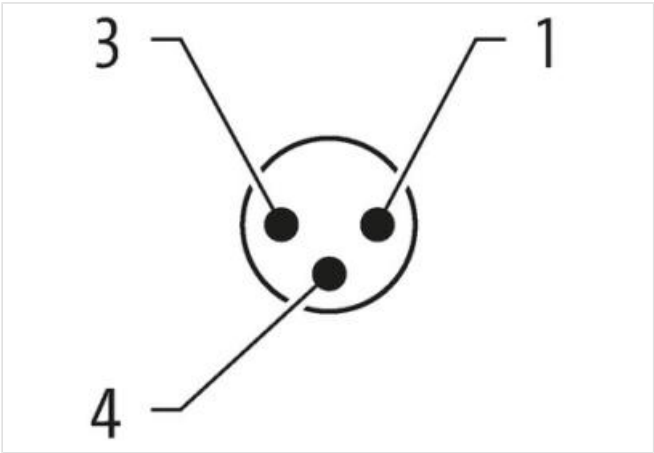
M8, 3-pole

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	3
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
EAN	4048879224536
EAN	4048879224536
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.