MURR ELEKTRONIK
stay connected

M8 male 0° A-cod. screw terminal

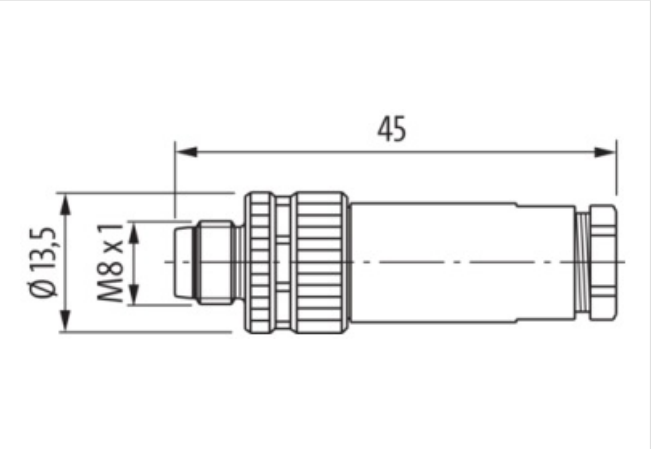
3-pol., 0,14 - 0,5mm², 2,5 - 5mm

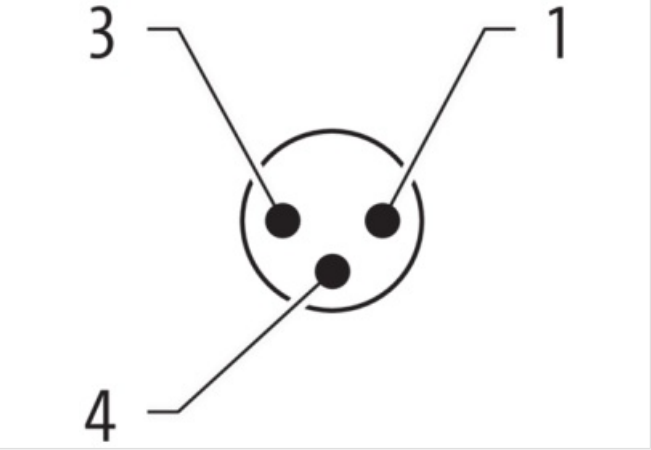
Art.No.: 7000-08601-0000000
Weight: 0.012
Country of origin: CN
Model designation: M8 STECKER GER. 2,5..5 3pol.

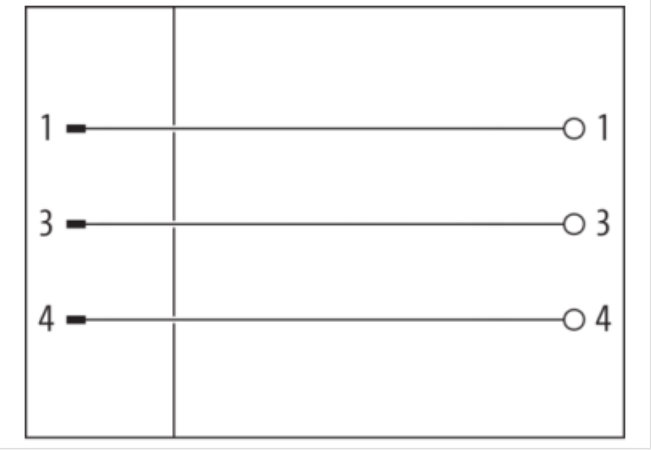
Male straight
M8, 3-pole
Screw terminal
Connection cross section: 0.14...0.5 mm²

Link to Product

Illustration







Product may differ from Image

Side 1

Family construction form	M8
No. of poles	3
Width across flats	SW13

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Material contact	Brass
Coating contact	gold plated
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-08601-0000000
GTIN	4048879224536
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
EAN	4048879224536
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
Connection cross section max.	0.5
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
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.