

## M8 male 0° A-cod. screw terminal

3-pol., 0,14 - 0.5mm<sup>2</sup>, 4 - 5,5mm, shielded

Male straight M8, 3-pole shielded Screw terminals

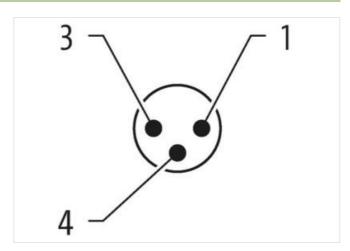
Connection cross section: 0.14...0.5 mm<sup>2</sup>

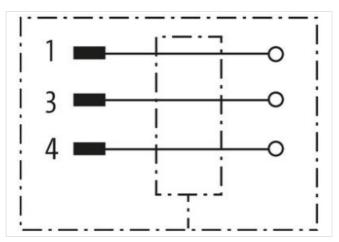
The resistance to aggressive media should be individually tested for your application. Further details on request.

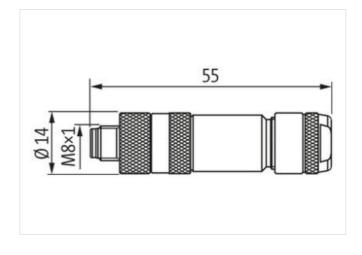
## **Link to Product**

## Illustration









Product may differ from Image

Side 1	
Coating contact	gold plated
Family construction form	M8
Material contact	Brass
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19



stay connected

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	
GTIN	4048879224499	
Packaging unit	1	
Electrical data   Supply		
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		
Tightening torque	0,4 Nm	
Mounting set	M8 x 1	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	1,5 kV	
Overvoltage category (EN 60664-1)	III	
Overvoltage category (EN 60950-1)	III	
Mechanical data   Material data		
Coating locking	nickel plated	
Locking material	Brass	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Clamping range min.	4 mm	
Clamping range max.	5,5 mm	
Height	55 mm	
Width	14 mm	
Depth	14 mm	
Environmental characteristics   Climatic		
Operating temperature min.	-40 °C	
Operating temperature max.	85 °C	
Important installation notes		
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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	