

## M8 male 0° A-cod. screw terminal

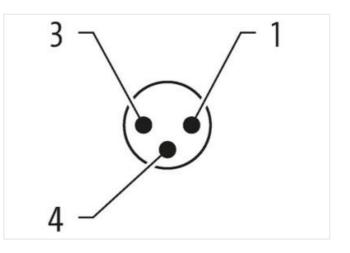
3-pol., 0,14 - 0,5mm<sup>2</sup>, 2,5 - 5mm

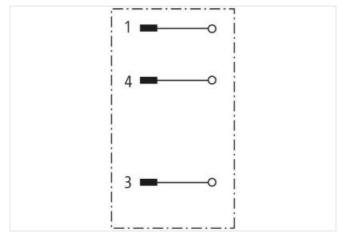
Male straight M8, 3-pole Screw terminal Connection cross section: 0.14...0.5 mm<sup>2</sup>

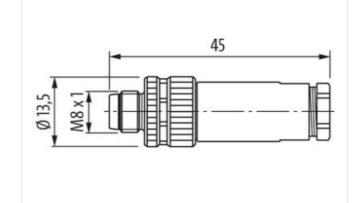
## Link to Product

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	SW12.5	
Degree of protection (EN IEC 60529)	IP67	

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Commercial data	
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
GTIN	4048879224536
Packaging unit	1
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 mm²
Connection cross section max.	0,5 mm <sup>2</sup>
Installation   Connection	
Connection	Screw terminals SK
Installation   Pin assignment	
Coding	Α
Coding Device protection   Electrical	Α
Device protection   Electrical	
Device protection   Electrical           Additional condition protection degree	A inserted, screwed 3
Device protection   Electrical	inserted, screwed
Device protection   Electrical           Additional condition protection degree           Pollution Degree	inserted, screwed 3
Device protection   Electrical           Additional condition protection degree           Pollution Degree           Insulation resistance min.	inserted, screwed 3 100 ΜΩ
Device protection   Electrical           Additional condition protection degree           Pollution Degree           Insulation resistance min.           Overvoltage category (EN 60664-1)	inserted, screwed 3 100 MΩ III
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data	inserted, screwed 3 100 MΩ III
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)	inserted, screwed 3 100 MΩ III II I
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier	inserted, screwed 3 100 MΩ III II PBT
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data	inserted, screwed         3         100 MΩ         III         II         PBT         PA66
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.	inserted, screwed 3 100 MΩ III II PBT PA66 2,5 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.	inserted, screwed 3 100 MΩ III II PBT PA66 2,5 mm 5 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material nousing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height	inserted, screwed 3 100 MΩ II II PBT PA66 2,5 mm 5 mm 45 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width	inserted, screwed 3 100 MΩ III II PBT PA66 2,5 mm 5 mm 45 mm 13,5 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth	inserted, screwed 3 100 MΩ II II PBT PA66 2,5 mm 5 mm 45 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth         Environmental characteristics   Climatic	inserted, screwed         3         100 MΩ         II         II         PBT         PA66         2,5 mm         5 mm         45 mm         13,5 mm         13,5 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.	inserted, screwed         3         100 MΩ         III         II         PBT         PA66         2.5 mm         5 mm         45 mm         13,5 mm         13,5 mm         -40 °C
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material nousing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.	inserted, screwed         3         100 MΩ         II         II         PBT         PA66         2,5 mm         5 mm         45 mm         13,5 mm         13,5 mm
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material housing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Important installation notes	inserted, screwed         3         100 MΩ         II         II         PBT         PA66         2,5 mm         5 mm         45 mm         13,5 mm         13,5 mm         -40 °C         85 °C
Device protection   Electrical         Additional condition protection degree         Pollution Degree         Insulation resistance min.         Overvoltage category (EN 60664-1)         Overvoltage category (EN 60950-1)         Mechanical data   Material data         Material nousing         Material contact carrier         Mechanical data   Mounting data         Clamping range min.         Clamping range max.         Height         Width         Depth         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.	inserted, screwed         3         100 MΩ         III         II         PBT         PA66         2.5 mm         5 mm         45 mm         13,5 mm         13,5 mm         -40 °C

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