

## M12 Power female 0° K-cod. screw terminal

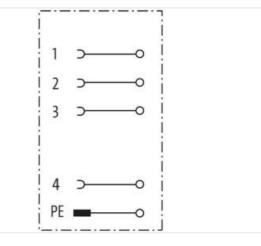
5-pol., max. 2,5mm<sup>2</sup>, 8 - 13mm

Female straight M12 5-pole K-coded Screw terminals Sealing range (cable Ø) 8...13 mm The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration



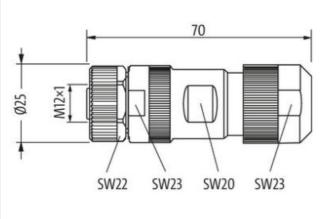


Female

PF

2

3



Product may differ from Image



Side 1		
Family construction form	M12P	
Coding	К	

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: 2024-05-03

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Material contact	Copper alloy	
No. of poles	5	
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	4048879784832	
Packaging unit	1	
Electrical data   Supply		
Operating voltage AC	600 V	
Operating voltage DC	600 V	
Current operating per contact max.	12 A	
Installation		
Connection cross section max.	2,5 mm <sup>2</sup>	
AWG number max.	14	
Installation   Connection		
Connection	Screw terminals SK	
Mounting set	M12 x 1	
Device protection   Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	6 kV	
Material group (IEC 60664-1)		
Overvoltage category (EN 60950-1)		
Mechanical data   Material data		
Coating contact	gold plated	
Material housing	PA	
Material contact carrier	PA	
Mechanical data   Mounting data		
Mounting method	Schraubgewinde	
Clamping range min.	8 mm	
Clamping range max.	13 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.	
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	
ote on bending radius endangered by excessive bending forces.		

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