

M12 Power female 0° K-cod. screw terminal

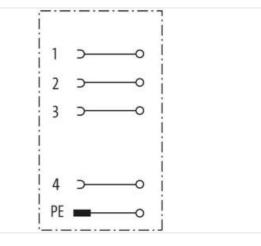
5-pol., max. 2,5mm², 8 - 13mm

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



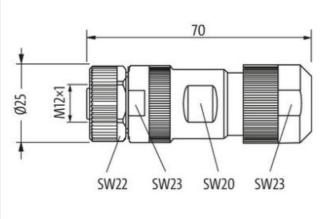


Female

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 ²	
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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