

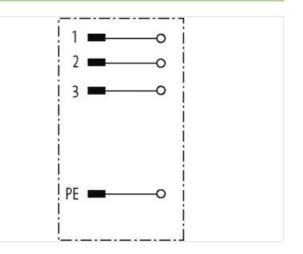
M12 Power male 0° S-cod. screw terminal

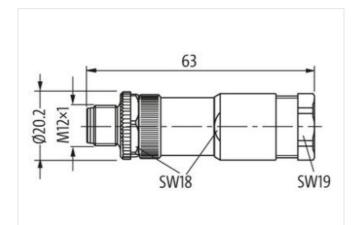
4-pol., max. 1,5mm², 8 - 10mm

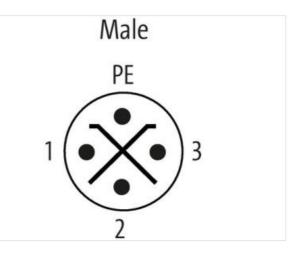
Male straight M12, 4-pole S-coded Screw terminals Sealing range (cable Ø): 8...10 mm Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product









Product may differ from Image



Side 1			
Family construction form	M12P		
Coding	S		
No. of poles	4		

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: 2024-05-18

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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	4048879653824		
Packaging unit	1		
Electrical data Supply			
Operating voltage AC max.	600 V		
Operating voltage DC max.	600 V		
Current operating per contact max.	12 A		
Installation			
Connection cross section max.	1,5 mm²		
Installation Connection			
Tightening torque	0,6 Nm		
Mounting set	M12 x 1		
Width across flats	SW18		
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)	III		
Mechanical data Material data			
Material housing	PA		
Mechanical data Mounting data			
Mounting method	inserted, screwed, Shaking protection		
Clamping range min.	8 mm		
Clamping range max.	10 mm		
Height	63 mm		
Width	20 mm		
Depth	20 mm		
Environmental characteristics Climati	c		
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		

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