

stay connected

M12 Power male 0° S-cod. screw terminal

4-pol., max. 1,5mm², 6 - 8mm

M12 power male 0° S-coded

4-pole

Screw terminal

Sealing range (cable Ø): 6...8 mm

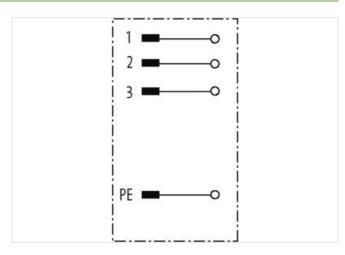
Plastic housings with good resistance against chemicals and oils.

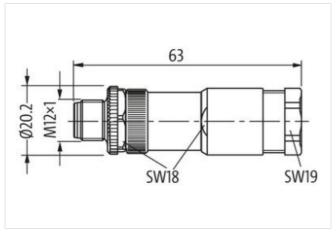
The resistance to aggressive media should be individually tested for your application. Further details on request.

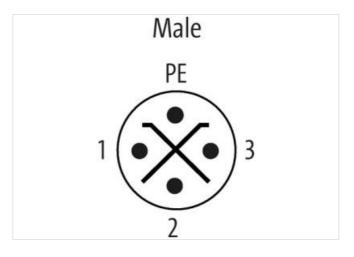
Link to Product

Illustration









Product may differ from Image







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



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	85369010		
GTIN	4048879914789		
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 mm ²		
Installation Connection			
Connection	Screw terminals SK		
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			
Coating contact	gold plated		
Material housing	PA		
Mechanical data Mounting data			
Mounting method	inserted, screwed, Shaking protection		
Clamping range min.	6 mm		
Clamping range max.	8 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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		