MURR ELEKTRONIK
stay connected

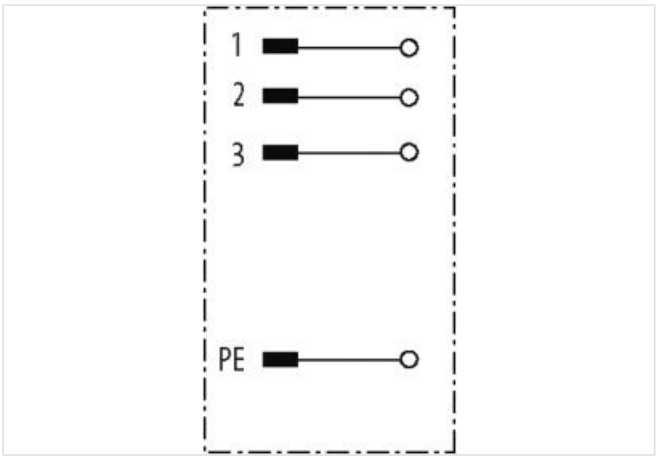
M12 Power male 0° S-cod. screw terminal

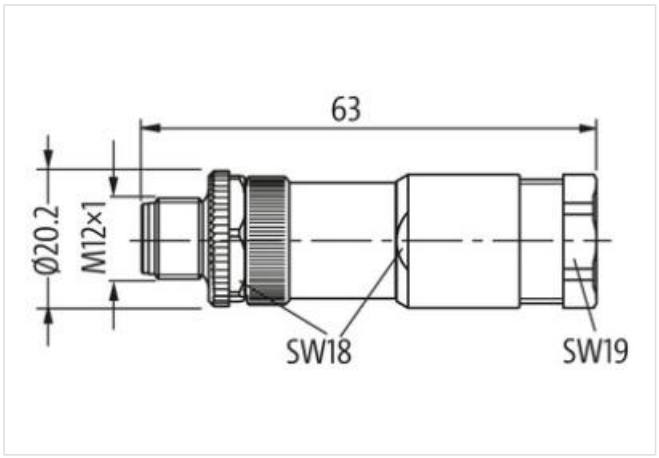
4-pol., max. 1,5mm², 6 - 8mm

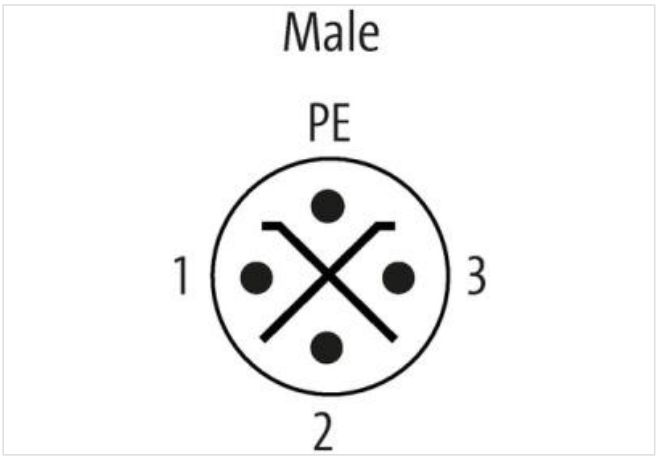
M12 power male 0° S-coded
4-pole
Screw terminal
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Side 1

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

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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	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 mm²
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)	II
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.