

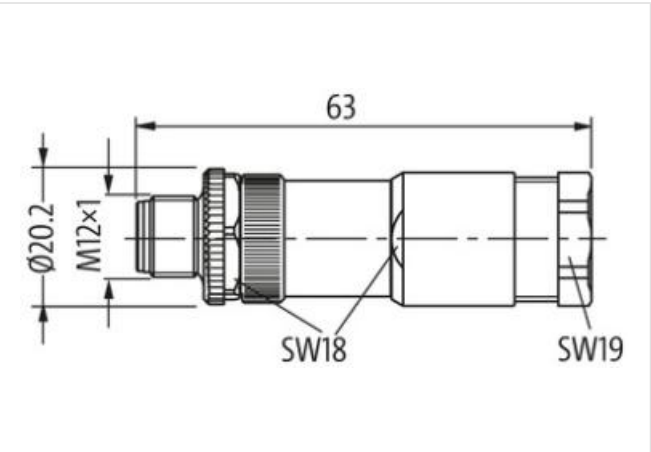
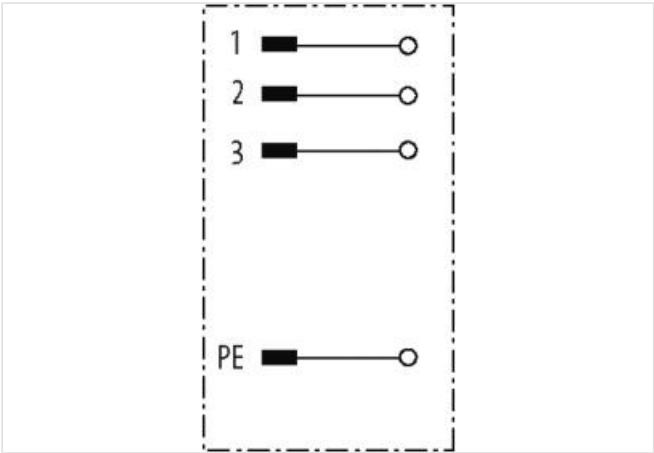
M12 Power male 0° S-cod. screw terminal

4-pol., max. 1,5mm², 6 - 8mm

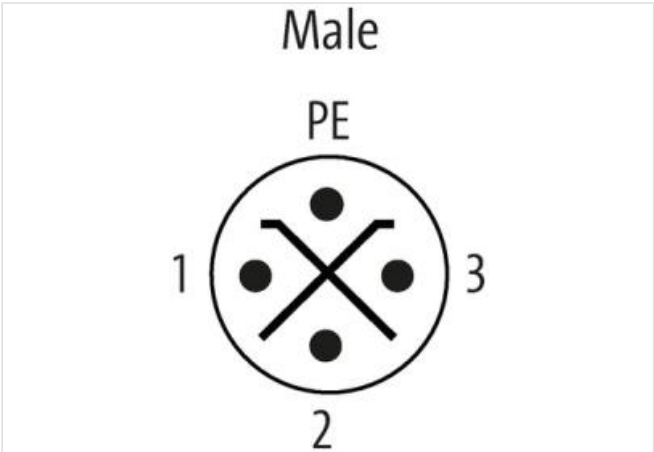
M12 power male 0° S-coded
4-pole
Screw terminal
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding



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

Commerciële gegevens

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
Douane tarief nummer	85369010
GTIN	4048879914789
Verpakkingseenheid	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
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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.