

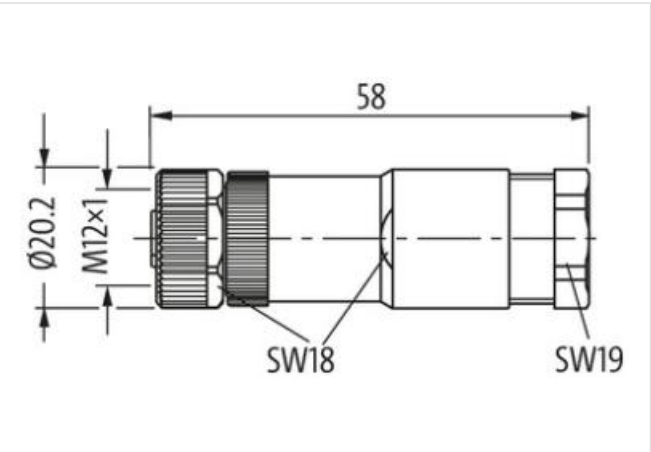
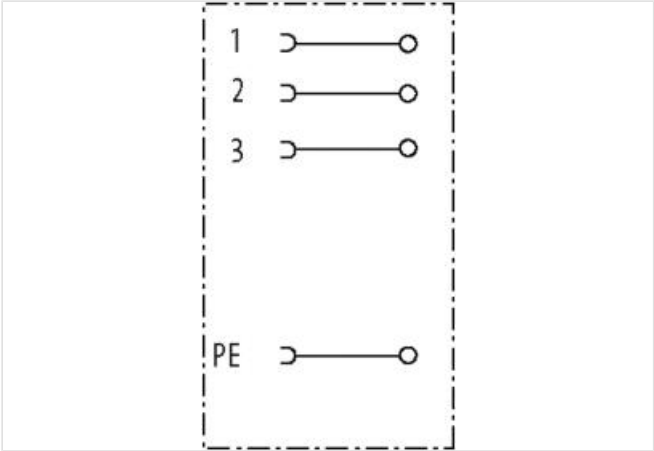
M12 Power female 0° S-cod. screw terminal

4-pol., max. 1,5mm², 6 - 8mm

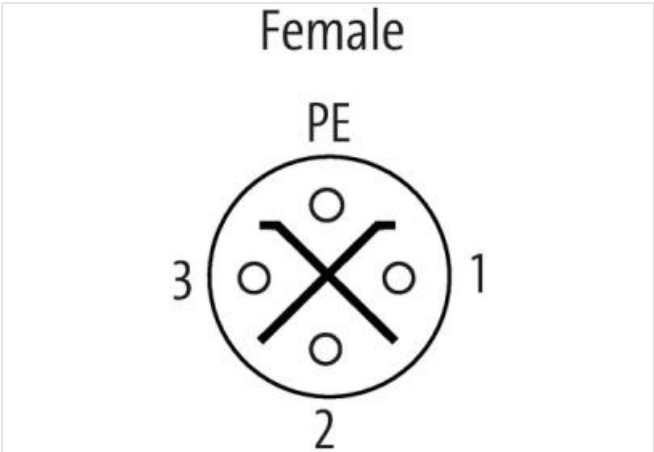
M12 power female 0° S-coded
4-pole
Screw terminal
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

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	85366990
GTIN	4048879914796
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)	III
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.