

M12 Power male 0° L-cod. screw terminal

5-pol., max. 2,5mm², 8 - 13mm

Male straight

M12

5-pole

L-coded

Screw terminals

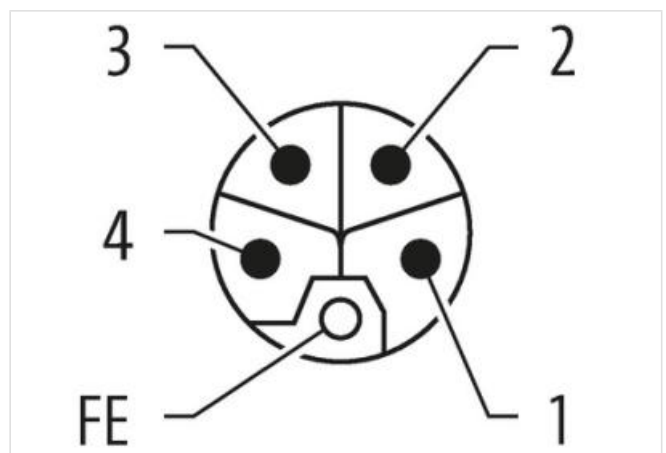
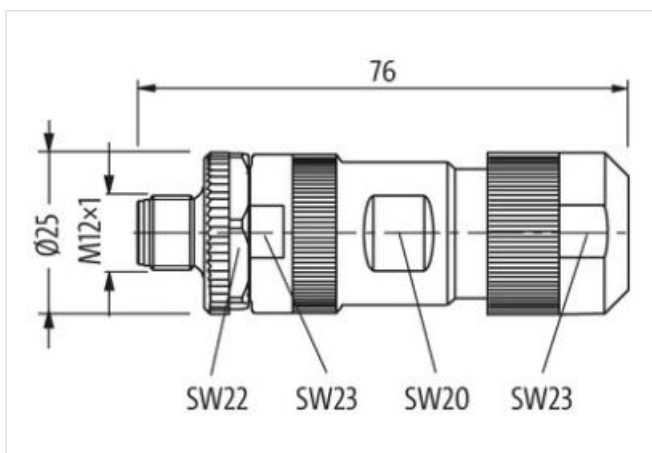
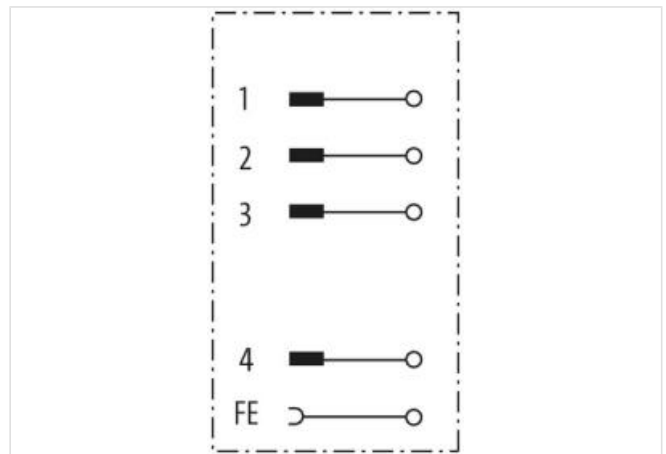
Sealing range (cable Ø)

8...13 mm

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

Länk till produkt

Illustration



Produkten kan skilja sig från bilden



Side 1

Family construction form

M12P

Coding

L

Material contact Copper alloy

Kommersiella uppgifter

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
Förpackningsenhet	1
GTIN	4048879786553
Kundens tullnummer	85366990

Electrical data | Supply

Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	16 A

Installation

Connection cross section max.	2,5 mm ²
AWG number max.	14

Installation | Connection

Connection	Screw terminals SK
Mounting set	M12 x 1
Mating cycles min.	100

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	II
Overvoltage category (EN 60950-1)	III

Mechanical data | Material data

Coating contact	gold plated
Material housing	PA
Material contact carrier	PA

Mechanical data | Mounting data

Mounting method	Schraubgewinde
Clamping range min.	8 mm
Clamping range max.	13 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.