

**M12 male 90° A-cod. Push-Lock**5-pol., 0,14 - 0,75mm<sup>2</sup>, 4 - 8mm

Male 90°

M12, 5-pole

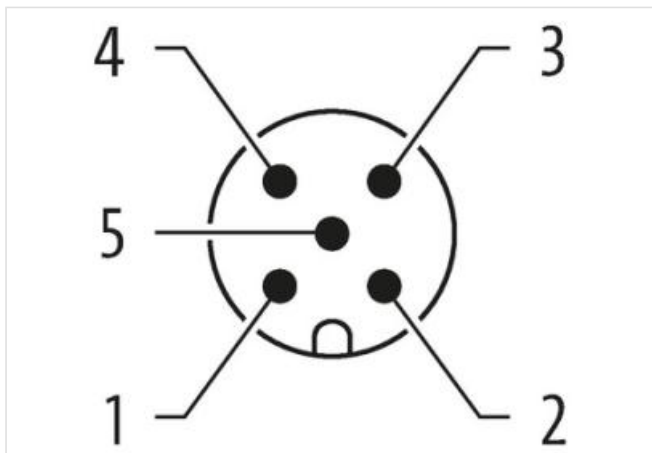
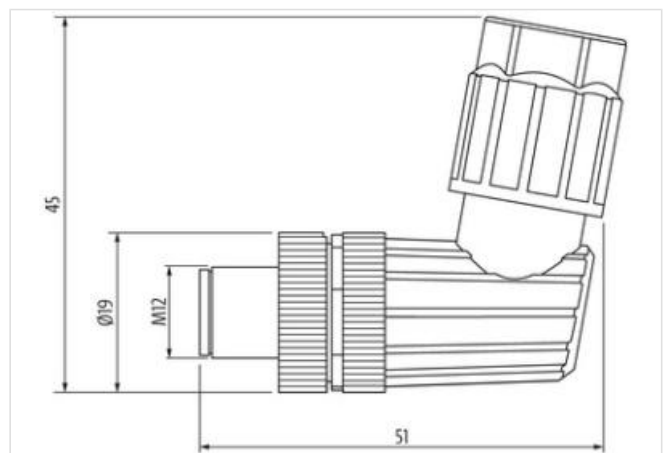
A-coded

Push-Lock spring clamp connection

Sealing range (cable Ø): 4...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**

Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M12

Thread	M12 x 1
Coding	A
Material contact	Bronze
No. of poles	5
Degree of protection (EN IEC 60529)	IP65, IP67

**Commercial data**

ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4065909028933
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC	48 V
Operating voltage DC	60 V
Operating voltage AC max. (UL-listed)	250 V
Current operating per contact (UL)	4 A
Operating current per contact max. (40°C)	4 A

**Diagnostics**

Status indication LED	no
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**Installation**

Cross section connection with wire end ferrule min.	0,08 mm²
Cross section connection with wire end ferrule max.	0,5 mm²
Cross section connection without wire end ferrule min.	0,14 mm²
Cross section connection without wire end ferrule max.	0,75 mm²
Cross section connection with wire end ferrule AWG min.	28 AWG
Cross section connection with wire end ferrule AWG max.	20 AWG
Cross section connection without wire end ferrule AWG min.	26 AWG
Cross section connection without wire end ferrule AWG max.	18 AWG

**Installation | Connection**

Connection information	Push-Lock spring clamp connection
Width across flats	SW18
Mating cycles min.	100

**Installation | Pin assignment**

Coding	A
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**Device protection | Electrical**

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60950-1)	II

**Mechanical data | Material data**

Coating contact	gold plated
Material gasket	NBR

Material housing PA

**Mechanical data | Mounting data**

Mounting method inserted, screwed, Shaking protection

Clamping range min. 4 mm

Clamping range max. 8 mm

**Environmental characteristics | Climatic**

Operating temperature min. -40 °C

Operating temperature max. 85 °C

**Conformity**

Product standard DIN EN 61076-2-101 (M12)