

M12 female 90° A-cod. Push-Lock5-pol., 0,14 - 0,75mm², 4 - 8mm

Female 90°

M12, 5-pole

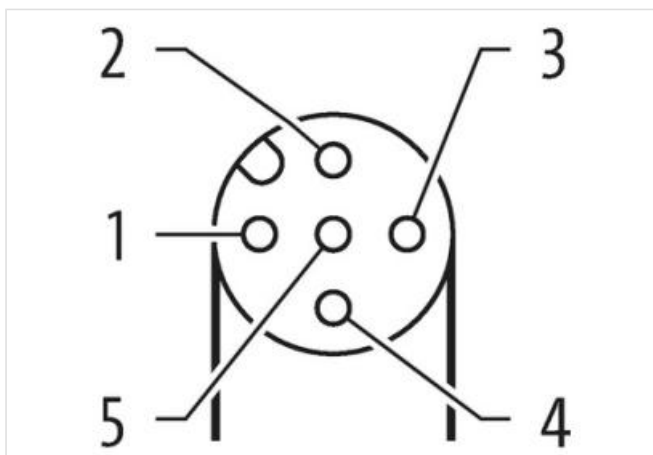
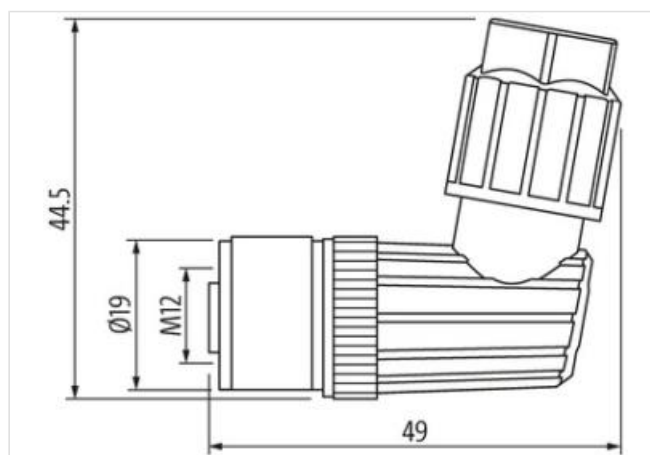
A-coded

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 til artikel](#)**Billede**

Produktet kan afvige fra billedet

**Side 1**

Tightening torque	0,4 Nm
Family construction form	M12
Thread	M12 x 1

Material contact	Bronze
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	4065909028940
Pakke-enhed	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

Installation

Connection cross section min.	0,14 mm ²
Connection cross section max.	0,75 mm ²
Cross section connection with wire end ferrule min.	0,08 mm ²
Cross section connection with wire end ferrule max.	0,5 mm ²
Cross section connection without wire end ferrule min.	0,14 mm ²
Cross section connection without wire end ferrule max.	0,75 mm ²
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
Combustibility class (UL94)	V-0
Material gasket	NBR
Material housing	PA

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Clamping range min.	4 mm
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Clamping range max.	8 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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Conformity

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