

44423112

**DATA SHEET**Valid from:  
03.11.2020**EPIC® M17 SIGNAL A3****Description:**

Device connector for front wall mounting, angulated, rotatable

SPEEDCON-Lock, M17

Number of pins: 8 or 17

Contact type: male/female, Crimp connection

Sealing: O-Ring axial

Shielded: yes

Flange dimension: 25, 75 mm x 25, 75 mm

**Product variations:**

Articel number	Typ	Pin-arrangement	PU
44423114	female	8 Pin	5
44422112	male	8 Pin	5
44423115	female	17 Pin	5
44423113	male	17 Pin	5

**General characteristics:**

Connector type	Device connector/ Panel plug
Number of pins	8 / 17
Connector lock	Speedcon
Mounting type	4 x Ø 2,7 mm
Termination method	Crimp termination
Upper temperature limit	+ 125 °C
Lower temperature limit	- 40 °C
Contacts, base material	CuZn (brass)
Contacts, surface	Au (gold)
Insert material	PA
Housing material	Nickel plated zinc die-casting
Sealing material	FPM
Protection class	IP 67
Pollution degree	3
Oversoltage category	III
Cycles of mechanical operation	>100

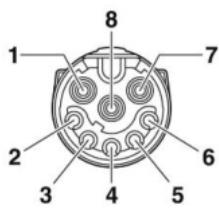
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**Version 8 Pin****Electrical characteristics:**

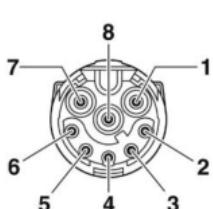
Rated voltage	48V AC / 74V DC
Rated impulse voltage	1500 V
Rated current (25°C)	3, 6 A
Contact diameter	1 mm
Termination cross-section	0, 06 mm <sup>2</sup> – 1, 0 mm <sup>2</sup>

**Pin-arrangement:**

Female



Male

**Fitting female contacts (contacts must be ordered separately)****Lapp Art. No.      Description**

44423122:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 06 mm <sup>2</sup> ...0, 25 mm <sup>2</sup>
44423123:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 34 mm <sup>2</sup> ...0, 5 mm <sup>2</sup>
44423124:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 5 mm <sup>2</sup> ...1 mm <sup>2</sup>

**Fitting male contacts (contacts must be ordered separately)****Lapp Art. No.      Description**

44423130:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 06 mm <sup>2</sup> ...0, 25 mm <sup>2</sup>
44423131:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 34 mm <sup>2</sup> ...0, 5 mm <sup>2</sup>
44423132:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 5 mm <sup>2</sup> ...1 mm <sup>2</sup>

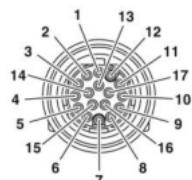
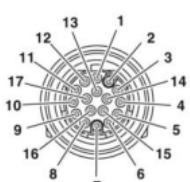


## Version 17 Pin

### Electrical characteristics:

Rated voltage	48V AC / 74V DC
Rated impulse voltage	1500 V
Rated current (25°C)	3, 6 A
Contact diameter	0,6 mm
Termination cross-section	0, 06 mm <sup>2</sup> – 0,5 mm <sup>2</sup>

### Pin-arrangement:

**Female****Male**

### Fitting female contacts (contacts must be ordered separately)

**Lapp Art. No.      Description**

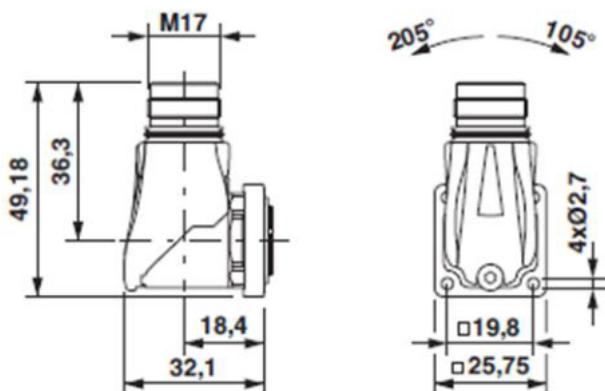
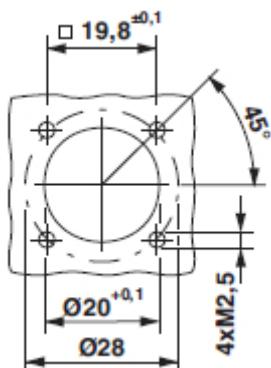
44423125:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,06 mm <sup>2</sup> ...0,25 mm <sup>2</sup>
44423126:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,06 mm <sup>2</sup> ...0,34 mm <sup>2</sup>
44423127:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,34 mm <sup>2</sup> ...0,5 mm <sup>2</sup>

### Fitting male contacts (contacts must be ordered separately)

**Lapp Art. No.      Description**

44423133:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,06 mm <sup>2</sup> ...0,25 mm <sup>2</sup>
44423134:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,06 mm <sup>2</sup> ...0,34 mm <sup>2</sup>
44423135:	Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0,34 mm <sup>2</sup> ...0,5 mm <sup>2</sup>

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**Drawings and dimensions of the connector:**

**Needed holes and breakthroughs at the housing:**

**Application range:**

Plant engineering; measurement and control technology; apparatus construction

**Remark:**

Photographs are not to scale and do not represent detailed images of the respective products.