

44423108

DATA SHEETValid from:
28.03.2019**EPIC® M17 SIGNAL A1****Description:**

Device connector for front wall mounting
 SPEEDCON-Lock, M17
 Number of pins: 8 or 17
 Contact type: male/female, Crimp connection
 Sealing: O-Ring axial
 Shielded: yes
 Flange dimension: 21,6 mm x 21,6 mm

**Product variations:**

Articel number	Typ	Pin-arrangement	PU
44423110	female	8 Pin	5
44422108	male	8 Pin	5
44423111	female	17 Pin	5
44423109	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
Ovvoltage category	III
Cycles of mechanical operation	>100

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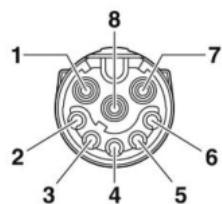
44423108

DATA SHEETValid from:
28.03.2019**EPIC® M17 SIGNAL A1****LAPP****Version 8 Pin****Electrical characteristics:**

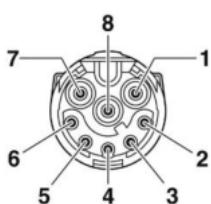
Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (25°C)	3, 6 A
Contact diameter	1 mm
Termination cross-section	0, 06 mm ² – 1, 0 mm ²

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 ² ...0, 25 mm ²
44423123:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 34 mm ² ...0, 5 mm ²
44423124:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 5 mm ² ...1 mm ²

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 ² ...0, 25 mm ²
44423131:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 34 mm ² ...0, 5 mm ²
44423132:	Crimp contact, drilled, contact diameter: 1 mm, termination cross-section: 0, 5 mm ² ...1 mm ²

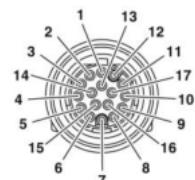
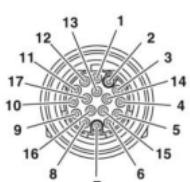


Version 17 Pin

Electrical characteristics:

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (25°C)	3, 6 A
Contact diameter	0, 6 mm
Termination cross-section	0, 06 mm ² – 0,5 mm ²

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 mm²...0, 25 mm²
 44423126: Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0, 06 mm²...0, 34 mm²
 44423127: Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0, 34 mm²...0, 5 mm²

Fitting male contacts (contacts must be ordered separately)

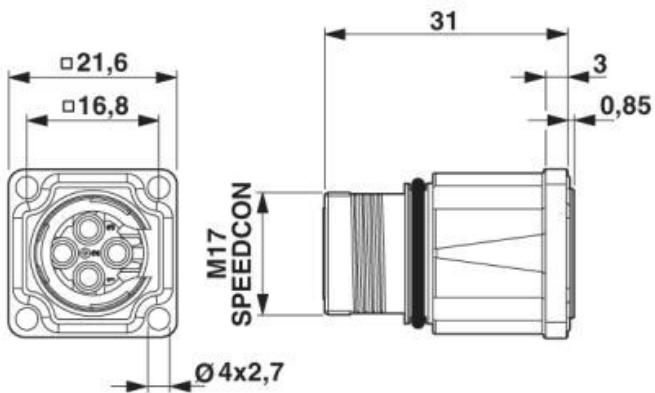
**Lapp Art. No. Description**

44423133: Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0, 06 mm²...0, 25 mm²
 44423134: Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0, 06 mm²...0, 34 mm²
 44423135: Crimp contact, drilled, contact diameter: 0, 6 mm, termination cross-section: 0, 34 mm²...0, 5 mm²

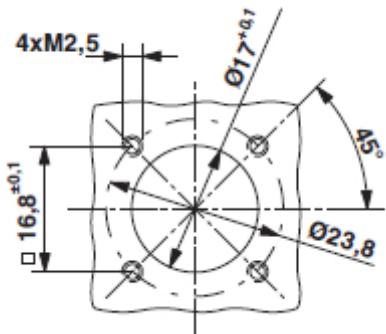
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Drawings and dimensions of the connector:



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.