

## Cable connector - ST-17P1N8A8K02S - 1618682

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 17, Type of contact: Male connector, Crimp connection, shielded: yes, Cable diameter: 3.5 mm...5.5 mm

The figure shows the 8-pos. product version

### Product Features

- Reduced size: ideal for compact devices
- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect various cable diameters



### Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Conductor entry	3.5 mm ... 5.5 mm
Pg housing screw connection	none

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### Technical data

#### Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67

#### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440102

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002641

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Approvals

#### Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals


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Approvals submitted

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## Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.14-0.6
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	60 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.14-0.6
Nominal current I <sub>N</sub>	1 A
Nominal voltage U <sub>N</sub>	60 V

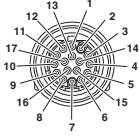
EAC
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cULus Recognized 
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## Drawings

## Cable connector - ST-17P1N8A8K02S - 1618682

Schematic diagram



Connector pin assignment

Dimensional drawing

