

## Coupler connector - ST-08S1N8A9K03S - 1618725

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Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 8, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 5 mm...9.2 mm

### 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
Weight per Piece (excluding packing)	20.0 g
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	Socket
Number of positions	8
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	3.6 A
Conductor entry	5 mm ... 9.2 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	II
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	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

### 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

cUL Recognized / UL Recognized / EAC / cULus Recognized

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Ex Approvals


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Approvals submitted

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## Approval details

cUL Recognized 	
Nominal current IN	5 A
Nominal voltage UN	60 V

UL Recognized 	
Nominal current IN	5 A
Nominal voltage UN	60 V

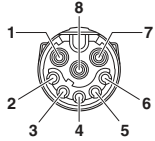
EAC
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cULus Recognized 
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## Drawings

## Coupler connector - ST-08S1N8A9K03S - 1618725

Schematic diagram



Connector pin assignment

Dimensional drawing

