

## Cable connector - ST-3ES1N8A8K02S - 1618312

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Cable connector, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, shielded: yes, Cable diameter: 3.5 mm...5.5 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)	40.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

General

Note	Order information: Order crimp contacts Ø 2 mm separately
Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	Ν
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	4
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	2 mm

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## Technical data

#### General

Conductor entry	3.5 mm 5.5 mm
Pg housing screw connection	none
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	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	
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	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 / EAC / cULus Recognized

#### Ex Approvals

Approvals submitted

#### Approval details

mm²/AWG/kcmil	14
Nominal current IN	15 A
Nominal voltage UN	600 V

mm²/AWG/kcmil	14
Nominal current IN	15 A
Nominal voltage UN	600 V

EAC

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EAC

cULus Recognized

Drawings



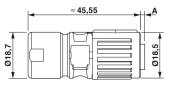
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#### Schematic diagram

PFC 3

Connector pin assignment

Dimensional drawing



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