

## Coupler connector - ST-8EP1N8A9K04S - 1618742

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Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Male connector, Crimp connection, shielded: Yes, Cable diameter: 9 mm...11 mm

The illustration shows the 8-position version.



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 811194
Weight per Piece (excluding packing)	44.44 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABRCEI
Note	Made to Order (non-returnable)

### Technical data

#### General

Note	Order information Order crimp contacts 5 x 0.6 mm, 4 x Ø 1 mm separately
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	9
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	14 A
Contact diameter of signal contacts	0.6 mm
Nominal current per signal contact at 25°C	3.6 A
Conductor entry	9 mm ... 11 mm

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## Technical data

### Ambient conditions

Degree of protection	IP67
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### 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
Surge voltage category of power contacts	III
Pollution degree of power contacts	3
Nominal / operating voltage of signal contacts	60 V
Rated surge voltage of signal contacts	1.5 kV
Surge voltage category of signal contacts	III
Pollution degree of signal 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

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UL Recognized / UL Recognized / cUL Recognized / cUL Recognized / cULus Recognized


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## Approvals


Ex Approvals


Approvals submitted

### Approval details

UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal current I <sub>N</sub>	3.5 A
Nominal voltage U <sub>N</sub>	600 V


UL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal current I <sub>N</sub>	3.5 A
Nominal voltage U <sub>N</sub>	60 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal current I <sub>N</sub>	3.5 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized 	
mm <sup>2</sup> /AWG/kcmil	0.5
Nominal current I <sub>N</sub>	3.5 A
Nominal voltage U <sub>N</sub>	60 V

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## Approvals

cULus Recognized 

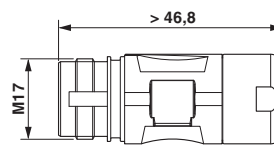
## Drawings

Schematic diagram



Connector pin assignment

Dimensioned drawing



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