

# Coupler connector - ST-8ES1N8A9K04S - 1618750

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Coupler connector, straight, SPEEDCON locking, M17, Number of positions: 5+3+PE, Type of contact: Socket, 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 811149
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	Socket	
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	
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	

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## Classifications

Pollution degree of signal contacts

## 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

Approvals

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

Nominal current IN

Nominal voltage UN



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Approvals			
Ex Approvals			
Approvals submitted			
Approval details			
UL Recognized <b>\$1</b>			
mm²/AWG/kcmil	0.5		
Nominal current IN	3.5 A		
Nominal voltage UN	600 V		
UL Recognized <b>\$\)</b>			
mm²/AWG/kcmil	0.5		
Nominal current IN	3.5 A		
Nominal voltage UN	60 V		
cUL Recognized ••••			
mm²/AWG/kcmil	0.5		
Nominal current IN	3.5 A		
Nominal voltage UN	600 V		
cUL Recognized			
mm²/AWG/kcmil	0.5		

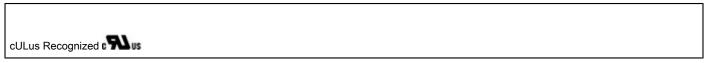
3.5 A

60 V



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## Approvals



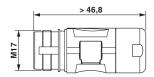
## **Drawings**

Schematic diagram



Connector pin assignment

Dimensioned drawing



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