

## Coupler connector - ST-08P1N8A9K04S - 1617830

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Coupler connector, straight, SPEEDCON locking, M17, number of positions: 8, type of contact: Pin, Crimp connection, shielded: yes, cable diameter range: 9 mm ... 11.2 mm

### Why buy this product

- ✓ 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 STK
GTIN	
GTIN	4046356708784

### Technical data

#### General

Note	Order information: Order crimp contacts 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	Pin
Number of positions	8
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Conductor entry	9 mm ... 11.2 mm
Pg housing screw connection	none

#### Ambient conditions

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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

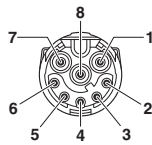
Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

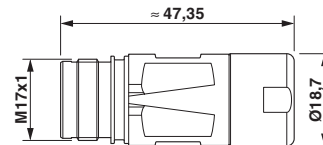
## Drawings

Schematic diagram



Connector pin assignment

Dimensional drawing



## Approvals

### Approvals

#### Approvals


cUL Recognized / UL Recognized / EAC / cULus Recognized


#### Ex Approvals

### Approval details


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## Approvals

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 335019
Nominal voltage UN		60 V	
Nominal current IN		5 A	

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 335019
Nominal voltage UN		60 V	
Nominal current IN		5 A	

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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