

# Coupler connector - ST-6ES1N8AQ004S - 1614611

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Coupler connector, straight, SPEEDCON locking, M17, number of positions: 6+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 8 mm ... 10 mm

The figure shows the 4-pos. (3+PE) product version



## Key Commercial Data

Packing unit	30 pc
GTIN	 4 046356 579032
GTIN	4046356579032

## 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	7
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	14 A
Contact diameter of signal contacts	1 mm
Conductor entry	8 mm ... 10 mm

### Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67, when in locked state

### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
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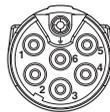
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overtoltage category of power contacts	III
Degree of pollution of power contacts	3

## 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

## Approvals

### Approvals

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Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

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### Approval details

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	600 V		
Nominal current IN	6 A		
mm <sup>2</sup> /AWG/kcmil	18		

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EAC		B.01742
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cULus Recognized	
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