

## Coupler connector - ST-5ES1N8AQ003S - 1614604

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Coupler connector, straight, SPEEDCON locking, M17, number of positions: 5+PE, type of contact: Socket, Crimp connection, shielded: yes, cable diameter range: 5 mm ... 8 mm



### Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 748957
GTIN	4046356748957

### 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	6
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	5 mm ... 8 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
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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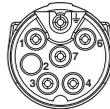
## Technical data

### Environmental Product Compliance

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

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>