

## Device connector, front mounting - ST-7ES1N8AA400S - 1620436

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Device connector, front mounting, angled rotatable, SPEEDCON locking, M17, Number of positions: 7+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4xØ2,7, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm

### Why buy this product

- Easy connection, thanks to infinitely adjustable cable outlet direction up to 310°
- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly

### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356828246

### Technical data

#### General

Note	Order information: Order 8 x Ø 1 mm crimp contacts 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	8
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	14 A
Contact diameter of signal contacts	1 mm
Pg housing screw connection	none
Mounting type	4xØ2,7

#### 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	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

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

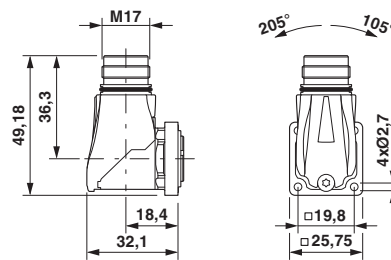
## Drawings

Schematic diagram



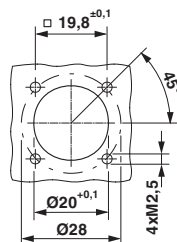
Connector pin assignment

Dimensional drawing



Dimensional drawing

Dimensional drawing



Drill holes

## Approvals

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## Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

### 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
mm <sup>2</sup> /AWG/kcmil		1.0	
Nominal current IN		5 A	
Nominal voltage UN		600 V	

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
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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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