

Device connector, front mounting - ST-17P1N8AW400S - 1607634

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Device connector, front mounting, straight, SPEEDCON locking, M17, number of positions: 17, type of contact: Pin, Crimp connection, Axial O-ring, 4x Ø2,7, shielded: yes, flange dimensions: 21.6 mm x 21.6 mm

Why buy this product

- Ideal for compact devices
- 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	4046356273459

Technical data

General

Note	Order information: Order crimp contacts Ø 0.6 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	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Pg housing screw connection	none
Mounting type	4x Ø2,7

Ambient conditions

Ambient temperature	-40 °C ... 125 °C
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Technical data

Ambient conditions

Degree of protection	IP67
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Specifications according to DIN EN 61984:2001

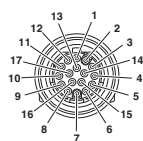
Installation height max.	3000 m
Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

Environmental Product Compliance

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

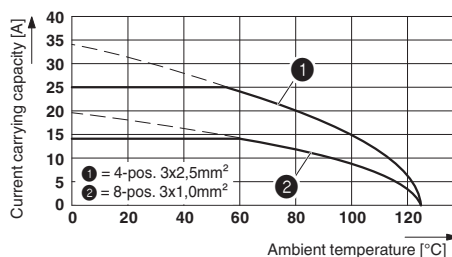
Drawings

Schematic diagram

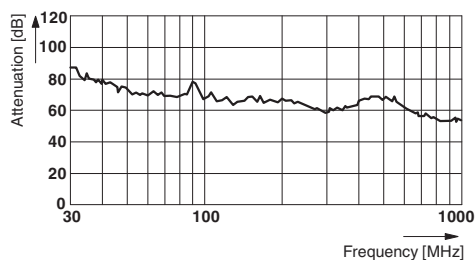


Connector pin assignment

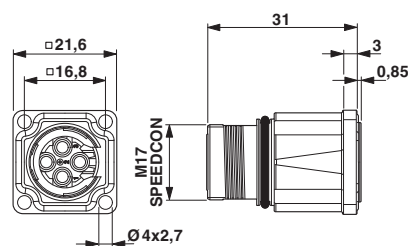
Diagram



Diagram



Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal voltage UN		60 V	
Nominal current IN		1 A	
mm ² /AWG/kcmil		26	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 335019
Nominal voltage UN		60 V	
Nominal current IN		1 A	
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EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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