

Device connector, front mounting - ST-6ES1N8AW500S - 1619216

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Device connector, front mounting, straight, SPEEDCON locking, M17, Number of positions: 6+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4x Ø3.2, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm

The illustration shows the 4-pos. version

Why buy this product

- ✓ Consistent EMC protection for reliable connection solutions in the industrial environment
- ✓ Crimping connection: vibration- and temperature-resistant assembly
- ✓ Flexible mounting, thanks to snap-in contact inserts

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 827478
GTIN	4046356827478

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	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
Pg housing screw connection	none
Mounting type	4x Ø3.2

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Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67

Specifications according to DIN EN 61984:2001

Installation height max.	3000 mm
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

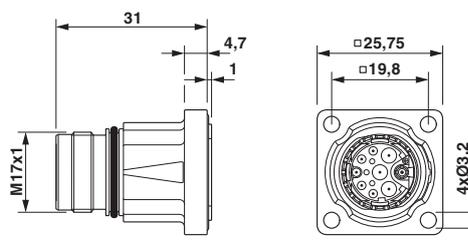
Drawings

Schematic diagram

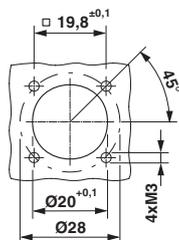


Connector pin assignment

Dimensional drawing



Schematic diagram



Installation dimensions

Approvals

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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	
mm ² /AWG/kcmil	1.0
Nominal current IN	6 A
Nominal voltage UN	600 V

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EAC B.01742

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