

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
Weight per Piece (excluding packing)	32.9 g
Weight per piece (including packing)	32.9 g
Country of origin	Germany
Note	Made to Order (non-returnable)

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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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 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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	1.0
Nominal current I _N	6 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	1.0
Nominal current I _N	6 A
Nominal voltage U _N	600 V

EAC

cULus Recognized

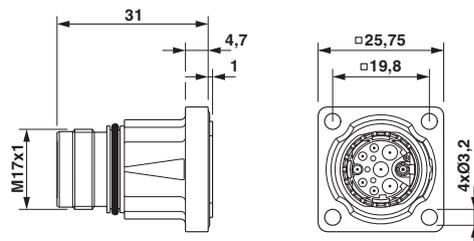
Drawings

Schematic diagram



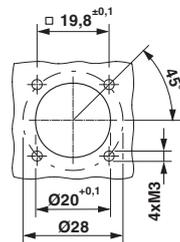
Connector pin assignment

Dimensional drawing



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Schematic diagram



Installation dimensions

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