

Panel feed-through - ST-17S1N8ACK03S - 1618835

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Panel feed-through, straight, SPEEDCON locking, M17, Number of positions: 17, Type of contact: Socket, Crimp connection, Flat gasket, 4x Ø3.2, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm, Cable diameter: 5 mm...9 mm

The figure shows the 8-pos. product version

Product Features

- Reduced size: ideal for compact devices
- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Flexible use: reliably connect various cable diameters
- User-specific, suitable for front and rear mounting



Key Commercial Data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

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	17
Contact diameter of power contacts	0.6 mm
Nominal current per power contact at 25°C	3.6 A
Conductor entry	5 mm ... 9 mm

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Technical data

General

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

Ambient conditions

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

Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	60 V
Rated surge voltage of power contacts	1.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
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

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Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals


Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	0.14-0.6
Nominal current I _N	1 A
Nominal voltage U _N	60 V

cUL Recognized 	
mm ² /AWG/kcmil	0.14-0.6
Nominal current I _N	1 A
Nominal voltage U _N	60 V

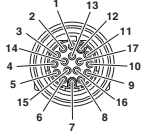
EAC

cULus Recognized 
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Drawings

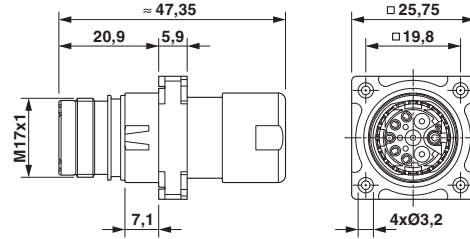
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Schematic diagram



Connector pin assignment

Dimensional drawing



Schematic diagram

