

Panel feed-through - ST-3ES1N8ACK04S - 1618764

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Panel feed-through, straight, SPEEDCON locking, M17, Number of positions: 3+PE, Type of contact: Socket, Crimp connection, Flat gasket, 4x Ø3.2, shielded: yes, Flange dimensions: 25.75 mm x 25.75 mm, Cable diameter: 9 mm...11 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 817264
Weight per Piece (excluding packing)	42.1 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Note	Order information Order crimp contacts Ø 2 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	4
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	2 mm
Conductor entry	9 mm ... 11 mm
Pg housing screw connection	none
Mounting type	4x Ø3.2

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

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	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440103

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 / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	14
Nominal current I _N	15 A
Nominal voltage U _N	600 V

cULus Recognized	
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Accessories

Accessories

Crimp contact

Crimp contact - ST-20KS010 - 1607657



Crimp contact, turned, Contact diameter: 2 mm, Crimp range: 0.25 mm²...1 mm²

Crimp contact - ST-20KS020 - 1607658



Crimp contact, turned, Single contact, Contact diameter: 2 mm, Crimp range: 1 mm²...2.5 mm²

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Accessories

Mounting material

Color-coding - ST-Z0016 - 1617993



Color-coding, Color: green

Color-coding - ST-Z0017 - 1618049



Color-coding, Color: orange

Color-coding - ST-Z0018 - 1618050



Color-coding, Color: black

Protective cover

Plastic dust protection cap - ST-Z0023 - 1621049



Plastic dust protection cap for connectors with M17 Compact external thread

Drawings

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Schematic diagram



Connector pin assignment

Dimensional drawing

