

## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

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Pin/socket, panel feed-through, straight, M23, M23, number of positions: 5+PE, type of contact: Socket, Crimp connection, Axial O-ring, 4xM3, shielded: yes, cable diameter range: 0 mm...0 mm

The figure shows the 8-pos. (4+3+PE) product version



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356253116
Weight per Piece (excluding packing)	45.000 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### General

Type of locking	M23
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	6
Nominal current per power contact at 25°C	30 A
Conductor entry	0 mm ... 0 mm
Pg housing screw connection	none
Mounting type	4x M3

#### Ambient conditions

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

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## Technical data

### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66
Gasket and O-ring material	FPM

### Specifications according to DIN EN 61984:2001

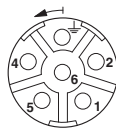
Installation height max.	3000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

### Environmental Product Compliance

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

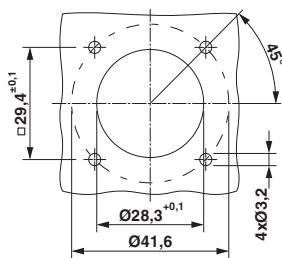
## Drawings

Schematic diagram



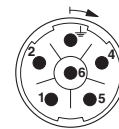
Socket pin assignment

Dimensional drawing



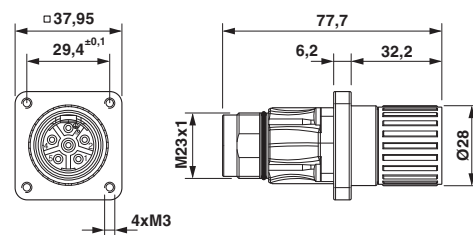
Installation dimensions

Schematic diagram



Pin assignment of pin

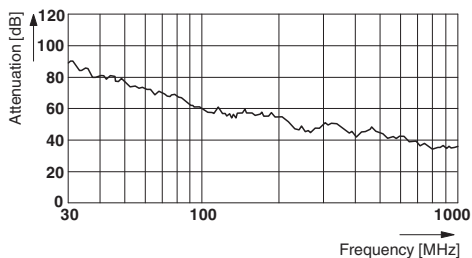
Dimensional drawing



Dimensional drawing

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Diagram



## 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	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002061
ETIM 6.0	EC002061

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

## Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

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## Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E153698-20041116
mm <sup>2</sup> /AWG/kcmil		1.5
Nominal current I <sub>N</sub>		10 A
Nominal voltage U <sub>N</sub>		600 V

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E153698-20041116
mm <sup>2</sup> /AWG/kcmil		1.5
Nominal current I <sub>N</sub>		5 A
Nominal voltage U <sub>N</sub>		600 V

EAC		B.00767
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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## Accessories

### Accessories

#### Mounting material

Torque screwdriver - SF-Z0028 - 1607456



Torque screwdriver

## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

### Accessories

Hook wrench - SF-Z0027 - 1607455



Hook wrench

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### Protective cover

Plastic dust protection cap - SF-Z0019 - 1607449



Plastic dust protection cap - RC-Z2059 - 1604225



Plastic dust protection cap for connectors with M23 external thread

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Plastic anti-static dust protection cap - RC-Z2469 - 1611797



Plastic dust protection cap, anti-static, for RF, SF, CA, RC series connectors, with M23 external thread

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Metal dust protection cap - SC-Z2319 - 1605456



Metal dust protection cap for power plugs with M23 external thread

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## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

### Accessories

Metal dust protection cap - SC-Z2320 - 1605457



Metal dust protection cap with steel wire for power plugs with M23 external thread

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