

Pin/socket, panel feed-through - SF-7EE1N8AS000 - 1605567

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Pin/socket, panel feed-through, straight, M23, M23, Number of positions: 4+3+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4xM3, shielded: yes, Cable diameter: 0 mm...0 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 253635
Weight per Piece (excluding packing)	166.88 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	8
Nominal current per power contact at 25°C	30 A
Nominal current per signal contact at 25°C	9 A
Conductor entry	0 mm ... 0 mm
Pg housing screw connection	none
Mounting type	4xM3

Ambient conditions

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

Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
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Technical data

Material

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	4 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	250 V
Rated surge voltage of signal contacts	6 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal 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	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002061

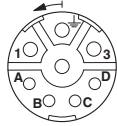
UNSPSC

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

Drawings

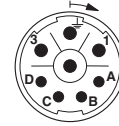
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Schematic diagram



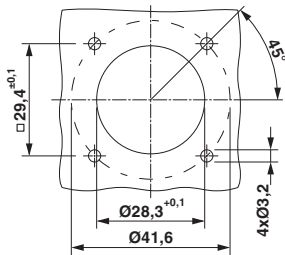
Socket pin assignment

Schematic diagram



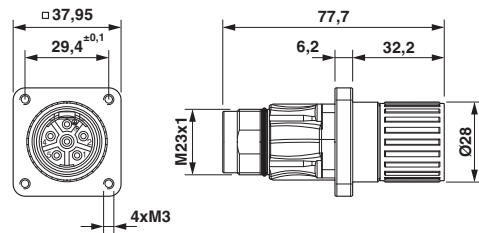
Pin assignment of pin

Dimensional drawing



Installation dimensions

Dimensional drawing



Dimensional drawing

Diagram

