



Automatización Eléctrica
Especialistas en Automatización

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Device connector, front mounting - SF-5EP1S8AWA00 - 1620619

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

Device connector, front mounting, straight, Screw locking, M23, Number of positions: 5+PE, Type of contact: Male connector, Crimp connection, Axial O-ring, 4x Ø3.2, shielded: yes, Cable diameter: 0 mm...0 mm, Compatible with mating connectors with SPEEDCON or M23 standard knurled nuts

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 845939

Technical data

General

Note	Order information Order crimp contacts 6 x Ø 2 mm separately
Type of locking	Screw locking
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	6
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	30 A
Contact diameter of signal contacts	2 mm
Conductor entry	0 mm ... 0 mm
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	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Rated surge voltage of signal contacts	4 kV

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Specifications according to DIN EN 61984:2001

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	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

ETIM

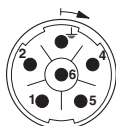
ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

UNSPSC

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

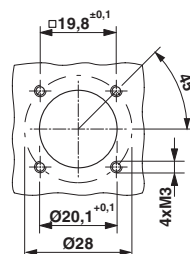
Drawings

Schematic diagram



Connector pin assignment

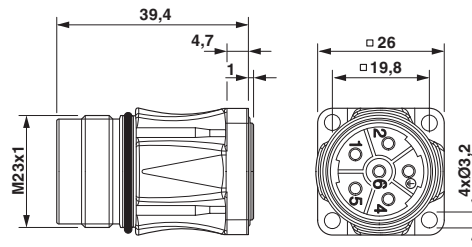
Dimensional drawing



Installation dimensions

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Dimensional drawing



Dimensional drawing

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