

## Device connector, front mounting - SL-5EPWN8AWA00 - 1615686

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Device connector, front mounting, straight, Screw locking, M58, Number of positions: 2+3+PE, Type of contact: Male connector, Crimp connection, Axial O-ring, 4x Ø 5,4, shielded: yes, Flange dimensions: 60 mm x 60 mm

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

### Product Features

- Consistent EMC protection for reliable connection solutions in the industrial environment
- Crimping connection: vibration- and temperature-resistant assembly
- Reliable transmission of high electrical power



### Key Commercial Data

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

### Technical data

#### General

Note	Order information: Order crimp contacts 2 x Ø 1.6 mm, 4 x Ø 10 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	10 mm
Nominal current per power contact at 25°C	150 A
Contact diameter of signal contacts	1.6 mm
Nominal current per signal contact at 25°C	12 A

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### Technical data

#### General

Pg housing screw connection	none
Mounting type	4x Ø 5,4

#### Ambient conditions

Ambient temperature	-40 °C ... 120 °C
Degree of protection	IP67

#### Material

Housing material	Aluminum
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#### Specifications according to DIN EN 61984:2001

Installation height max.	2000 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
Nominal / operating voltage of signal contacts	250 V
Rated surge voltage of signal contacts	4 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	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002061

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### Classifications

#### UNSPSC

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

### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

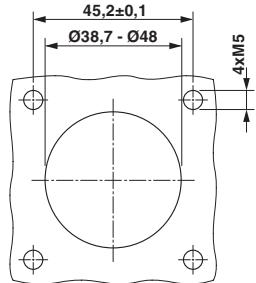
Approvals submitted

#### Approval details

EAC

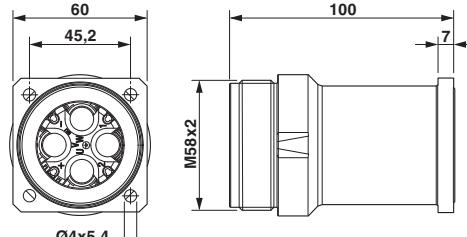
### Drawings

Drilling diagram



Installation dimensions

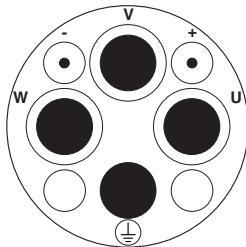
Dimensional drawing



Dimensional drawing

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Schematic diagram



Connector pin assignment

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