

## Device connector, front mounting - SL-7EPWN8AWA00 - 1615687

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Device connector, front mounting, straight, Screw locking, M58, number of positions: 4+3+PE, type of contact: Pin, Crimp connection, Axial O-ring, 4x Ø 5,4, shielded: yes, flange dimensions: 60 mm x 60 mm

### Your advantages

- 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
GTIN	
GTIN	4046356459761
Weight per Piece (excluding packing)	324.400 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Note	Order information: Order crimp contacts 4 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	Pin
Number of positions	8
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

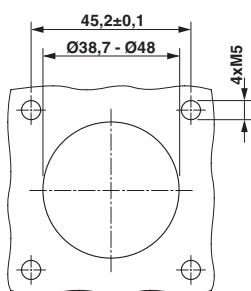
Installation height max.	2000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	250 V
Rated surge voltage of signal contacts	4 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

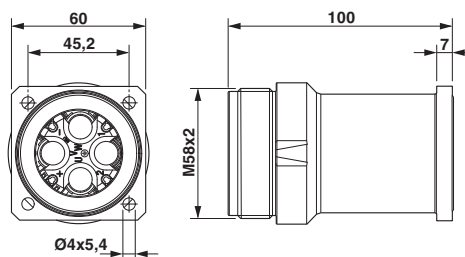
## Drawings

Drilling diagram



Installation dimensions

Dimensional drawing



Dimensional drawing

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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
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

### Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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## Accessories

Accessories

Crimp contact

## Device connector, front mounting - SL-7EPWN8AWA00 - 1615687

### Accessories

Crimp contact - SL-1CKP010 - 1607911



Crimp contact, turned, contact diameter: 10 mm, crimp range: 10 mm<sup>2</sup> ... 10 mm<sup>2</sup>

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Crimp contact - SL-1CKP020 - 1607912



Crimp contact, turned, contact diameter: 10 mm, crimp range: 16 mm<sup>2</sup> ... 16 mm<sup>2</sup>

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Crimp contact - SL-1CKP030 - 1607913



Crimp contact, turned, contact diameter: 10 mm, crimp range: 25 mm<sup>2</sup> ... 25 mm<sup>2</sup>

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Crimp contact - SL-1CKP040 - 1607914



Crimp contact, turned, contact diameter: 10 mm, crimp range: 35 mm<sup>2</sup> ... 35 mm<sup>2</sup>

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Crimp contact - SL-1CKP050 - 1607915



Crimp contact, turned, contact diameter: 10 mm, crimp range: 50 mm<sup>2</sup> ... 50 mm<sup>2</sup>

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## Device connector, front mounting - SL-7EPWN8AWA00 - 1615687

### Accessories

Crimp contact - SL-16KP010 - 1607909



Crimp contact, turned, contact diameter: 1.6 mm, crimp range: 0.75 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

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Protective cap - SL-Z0005 - 1607926



Plastic protection cap for connectors with M58 external thread

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