

## Connector - PLD E 608-CO-FS - 2702309

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Socket for power supply and series connection, black, 3-pos.

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	20.0 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### General

Type	Installation coupler
Color	black
Connection method	Screw connection
Number of positions	3
Note number of positions	2+PE
Tightening torque contact carrier	0.3 Nm
Number of connections	3
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14

#### Cabel

External cable diameter	7.5 mm ... 8.5 mm (3x 1.5 mm <sup>2</sup> )
	9.5 mm ... 10.5 mm (3x 2.5 mm <sup>2</sup> )
Stripping length for sheath	7 mm

#### Ambient conditions

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## Technical data

### Ambient conditions

Degree of protection	IP20
	IP40 (plugged in)
Ambient temperature (operation)	70 °C
Ambient temperature (storage/transport)	-30 °C ... 70 °C

### Electrical characteristics

Rated current	16 A (according to EN 61984 at 70°C)
Rated voltage (I/2)	250 V
Rated surge voltage (I/2)	2.5 kV

### Mechanical characteristics

QUICKON connectability	5 (according to EN 61984)
Insertion/withdrawal cycles	10 (according to EN 61984)

### Material data

Contact material	Brass
Contact surface material	surface-protected
Flammability rating according to UL 94	V2
Degree of pollution	2

### Standards and Regulations

Flammability rating according to UL 94	V2
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## Classifications

### eCl@ss

eCl@ss 5.1	27260702
eCl@ss 8.0	27440312

### ETIM

ETIM 5.0	EC002641
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## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized

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## Connector - PLD E 608-CO-FS - 2702309

### Approvals

Ex Approvals

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Approvals submitted

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### Approval details

UL Recognized
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cUL Recognized
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