



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	20.000 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> )
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# Connector - PLD E 608-CO-FS - 2702309

## Technical data

### Cabel

	9.5 mm ... 10.5 mm (3x 2.5 mm <sup>2</sup> )
Stripping length for sheath	7 mm

### 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
eCl@ss 9.0	27440312

### ETIM

ETIM 5.0	EC002641
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## Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals

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## Approval details

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 118976

cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 118976

cULus Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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