

Connector - PLD E 608-CO-FS - 2702309

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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 055626 113357
GTIN	4055626113357
Weight per Piece (excluding packing)	20.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Design	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 ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	20

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Conductor cross section AWG max.	14
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Cabel

External cable diameter	7.5 mm ... 8.5 mm (3x 1.5 mm ²)
	9.5 mm ... 10.5 mm (3x 2.5 mm ²)
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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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

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UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

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	