PLD E 608-CO-FS - Connector

2702309

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

Commercial data

Item number	2702309
Packing unit	1 pc
Sales key	DR08
Product key	DRL23Z
Catalog page	Page 500 (C-6-2019)
GTIN	4055626113357
Weight per piece (including packing)	19.57 g
Weight per piece (excluding packing)	18 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Туре	Installation coupler
Product type	Installation connector
Number of positions	3
Connection profile	2+PE
Number of connections	3
Insulation characteristics	
Degree of pollution	2

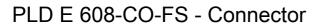
Electrical properties

Rated surge voltage (II/2)	4 kV
Rated current	16 A (in accordance with EN 61984 at 70°C)
Rated voltage (I/2)	250 V

Connection data

onnection method	Screw connection
Frequency of connections between conductors of the same cross section	5 (in accordance with EN 61984)
onductor connection	
Conductor cross section flexibel	0.5 mm² 2.5 mm²
Conductor cross section solid	0.5 mm ² 2.5 mm ²
Connection cross section AWG	20 14
Tightening torque Contact carrier	0.3 Nm
ensions Width	28 mm
Height	28 mm 12.6 mm
Length	68.2 mm
erial specifications	
Flammability rating according to UL 94	V2
Housing surface material	uncoated
Contact material	Brass
Contact surface material	surface-protected
Housing material	Polyamide (PA 6.6)

External cable diameter ()	7.5 mm 8.5 mm (3x 1.5□mm²)
	9.5 mm 10.5 mm (3x 2.5□mm²)
Stripping length of the individual wire	7 mm



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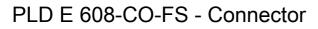
Mechanical properties

Insertion/withdrawal cycles	10 (in accordance with EN 61984)	
Environmental and real-life conditions		
Ambient conditions		
Degree of protection (when plugged in)	IP40 (plugged in)	
Degree of protection	IP20	
	IP40 (plugged in)	
Ambient temperature (operation)	70 °C	
	-30 °C 70 °C	

Mounting

Mounting type

Plug-in mounting



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Classifications

ECLASS

	ECLASS-11.0	27440312
	ECLASS-12.0	27440312
ETIM		
	ETIM 8.0	EC002641
UNSPSC		
	UNSPSC 21.0	39121400



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Environmental product compliance

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

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