

PLD E 608-CA-3,0/FS/UL - Power cable



2702306

<https://www.phoenixcontact.com/us/products/2702306>

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Power cable, 3-position, PVC, gray RAL 7001, cable length: 3 m, with UL approval



Product description

The cable serves to connect 600 class PLD enclosure lights to the supply voltage.

Commercial data

Item number	2702306
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR08
Product key	DRL23Z
GTIN	4055626113319
Weight per piece (including packing)	327.7 g
Weight per piece (excluding packing)	319 g
Customs tariff number	85444290
Country of origin	DE

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Technical data

Product properties

Product type	Power cable
Application	Enclosure lights
Number of positions	3
No. of cable outlets	1
Shielded	no

Material specifications

Material for screw connection	not available
Outer sheath, material	PVC
Conductor material	Bare Cu litz wires

Electrical properties

Nominal voltage U_N	250 V AC
Nominal current I_N	16 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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Connector

Connection 1

Head design	free cable end
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Connection 2

Head design	Socket
Head cable outlet	straight
Coding	black

Cable/line

Cable length	3 m
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H05VV-F3G [PVC]

Number of positions	3
Shielded	no
Cable type	H05VV-F3G [PVC]
AWG signal line	16
Wire diameter incl. insulation	2.7 mm
External cable diameter	7.8 mm
Outer sheath, material	PVC
External sheath, color	gray RAL 7001
Conductor material	Bare Cu litz wires

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Material wire insulation	PVC TI2
Smallest bending radius, fixed installation	40 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP40 (plugged in)
Ambient temperature (operation)	-5 °C ... 40 °C

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Classifications

ETIM

ETIM 8.0	EC001855
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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