

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



2702306

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Power cable, 3-position, PVC, gray RAL 7001, free cable end, on Socket straight, coding: black, 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	DNL23Z
Product key	DRL23Z
Catalog page	Page 500 (C-6-2019)
GTIN	4055626113319
Weight per piece (including packing)	327.7 g
Weight per piece (excluding packing)	319 g
Country of origin	DE

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



2702306

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

Technical data

Product properties

Product type	Power cable
Number of positions	3
Application	Enclosure lights
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
-----------------------------	-----

Connector

Connection 1

Head design	free cable end
-------------	----------------

Connection 2

Head design	Socket
Head cable outlet	straight
Coding	black

Cable/line

Cable length	3 m
--------------	-----

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	7.80 mm
Outer sheath, material	PVC
External sheath, color	gray RAL 7001
Conductor material	Bare Cu litz wires

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



2702306

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

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

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



2702306

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

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/nz/products/2702306>



UL Recognized

Approval ID: FILE E 118976

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



2702306

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

Classifications

ECLASS

ECLASS-11.0	27060311
ECLASS-12.0	27060311

ETIM

ETIM 8.0	EC001855
----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

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



2702306

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

Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Unit 15C, 906-930 Great South Road, Penrose
Auckland 1061
0508 474 636
sales@phoenixcontact.co.nz