

# PLD E 608-CA-MS/0,6/FS/UL - Power cable



2702307

<https://www.phoenixcontact.com/us/products/2702307>

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Power cable, 3-position, PVC, gray RAL 7001, cable length: 0.6 m, with UL approval



## Product description

The cable serves to connect multiple 600 class PLD enclosure lights in series.

## Commercial data

Item number	2702307
Packing unit	1 pc
Sales key	DR08
Product key	DRL23Z
GTIN	4055626113326
Weight per piece (including packing)	95 g
Weight per piece (excluding packing)	95 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

### Connector

#### Connection 1

Head design	Plug
Head cable outlet	straight
Coding	black

#### Connection 2

Head design	Socket
Head cable outlet	straight
Coding	black

### Cable/line

Cable length	0.6 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
Material wire insulation	PVC TI2
Smallest bending radius, fixed installation	40 mm

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## 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

### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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