

# PLD E 608-CA-MS/4,0/FS AM - Power cable



2702305

<https://www.phoenixcontact.com/us/products/2702305>

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Power cable, 3-position, PVC, orange RAL 2004, cable length: 4 m



## Product description

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

## Commercial data

Item number	2702305
Packing unit	1 pc
Sales key	DR08
Product key	DRL23Z
GTIN	4055626113302
Weight per piece (including packing)	432.2 g
Weight per piece (excluding packing)	432.2 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	Plug
Head cable outlet	straight
Coding	black

#### Connection 2

Head design	Socket
Head cable outlet	straight
Coding	black

### Cable/line

Cable length	4 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

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External sheath, color	orange RAL 2004
Conductor material	Bare Cu litz wires
Material wire insulation	PVC Tl2
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

### UNSPSC

UNSPSC 21.0	31251501
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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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