

PLD E 608-CA-MS/1,0/FS AM - Power cable



2702304

<https://www.phoenixcontact.com/us/products/2702304>

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Power cable, 3-position, PVC, orange RAL 2004, cable length: 1 m



Product description

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

Commercial data

Item number	2702304
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR08
Product key	DRL23Z
GTIN	4055626112299
Weight per piece (including packing)	130.8 g
Weight per piece (excluding packing)	130 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	1 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

ECLASS

ECLASS-13.0	27060311
ECLASS-15.0	27060311

ETIM

ETIM 10.0	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
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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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