

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

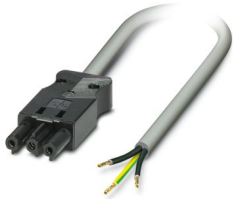


2702306

<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 |

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 |
|-----------------------------|-----|

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 | 7.8 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 T12 |
| 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 | 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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