# LDP- 48- 60DC - Plug-in module

2833660

https://www.phoenixcontact.com/us/products/2833660

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Plug-in module, for mounting on PR1 and PR2, with damping diode and yellow LED, polarity: A1+, A2-, input voltage: 48 ... 60 V DC ±20 %

## Your advantages

- Mechanical coding to protect against mismatching
- Attenuation of reverse voltage induced in coil

## Commercial data

| | |
|---|---|
| Item number | 2833660 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | C463 |
| Product key | DKF346 |
| GTIN | 4017918933852 |
| Weight per piece (including packing) | 2.66 g |
| Weight per piece (excluding packing) | 2.66 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

# Technical data

## Product properties

| | |
|---|---|
| Product type | Plug-in module |
| Product family | ESSENTIAL edition |

## Electrical properties

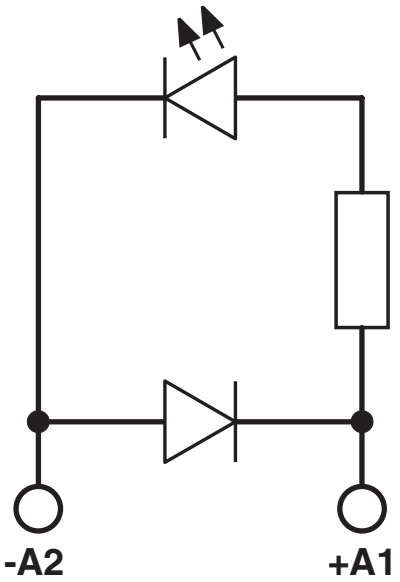
| | |
|---|---|
| Nominal voltage $U_N$ | 48 V DC ... 60 V DC |

## Input data

| | |
|---|---|
| Input voltage range | 48 V DC ... 60 V DC |

## Drawings

Circuit diagram



## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2833660

**cUL Recognized**
Approval ID: E140324

**UL Recognized**
Approval ID: E140324

**EAC**
Approval ID: RU C-DE.A*30.B.01742

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27371692 |
| ECLASS-15.0 | 27371692 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC002586 |

### UNSPSC

| | |
|---|---|
| UNSPSC 21.0 | 39122300 |

## 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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