

# 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  $\pm 20\%$

## 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

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## 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
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### Input data

Input voltage range	48 V DC ... 60 V DC
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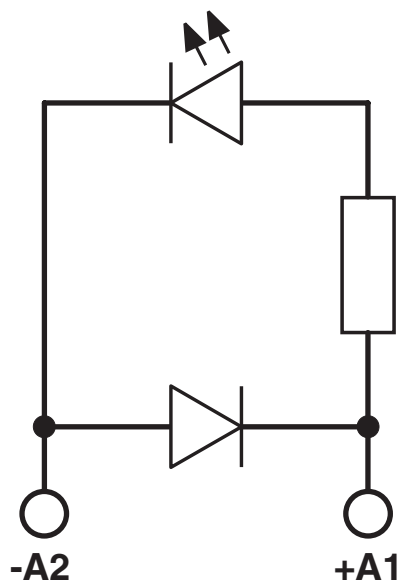
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## Drawings

Circuit diagram



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## 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

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## Classifications

### ECLASS

ECLASS-13.0	27371692
ECLASS-15.0	27371692

### ETIM

ETIM 9.0	EC002586
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### UNSPSC

UNSPSC 21.0	39122300
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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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