# LDP- 12- 24DC - Plug-in module

2833657

https://www.phoenixcontact.com/gb/products/2833657

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Plug-in module, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 ... 24 V DC ±20 %

## Your advantages

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

## Commercial data

| | |
|---|---|
| Item number | 2833657 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | DKF346 |
| Product key | DKF346 |
| GTIN | 4017918933845 |
| Weight per piece (including packing) | 2.58 g |
| Weight per piece (excluding packing) | 2 g |
| Customs tariff number | 85363010 |
| Country of origin | CN |

## Technical data

### Product properties

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

### Input data

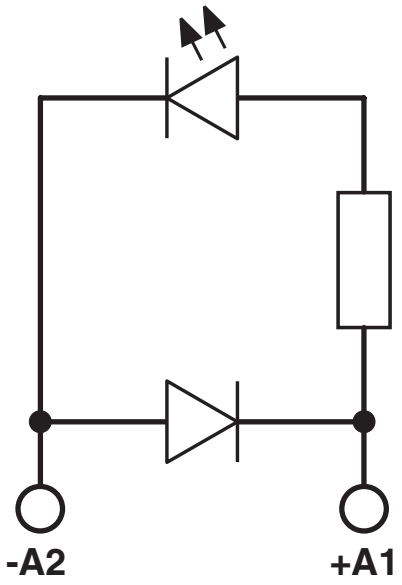
| | |
|---|---|
| Input voltage range | 12 V DC ... 24 V DC |
| Protective circuit | Freewheeling diode, LED |

### Mounting

| | |
|---|---|
| Mounting type | Plug-in mounting |
| Mounting position | any |

## Drawings

Circuit diagram



## Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/2833657

**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 10.0 | 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.239 kg CO2e |


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