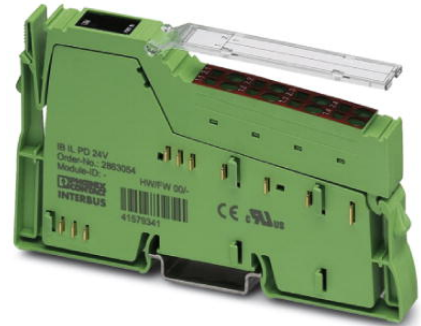


## IB IL PD 24V-PAC

Order No.: 2862987



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2862987>

Inline terminal for power distribution (24 V), complete with accessories, (connector and labeling field) 24 V supply voltage is fed out from the segment circuit (US)

### Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 017918 910105 |
| sales group              | K417                                                                                                   |
| Pack                     | 1 pcs.                                                                                                 |
| Customs tariff           | 85366990                                                                                               |
| Catalog page information | Page 177 (AX-2011)                                                                                     |

### Product notes

WEEE/RoHS-compliant since:  
06/01/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Product description

The terminal is designed for use within an Inline station. The IB IL PD 24V (-PAC) allows the 24 V supply voltage to be fed out of the segment circuit (US). It thus makes it possible to supply 24 V from US for sensors that are connected with 1-wire technology to the IB IL 24 DI 32/HD terminal block.

## Technical data

### Interfaces

|                   |                              |
|-------------------|------------------------------|
| Connection method | Inline potential distributor |
| Interface         | Supply voltage               |

### Power supply

|                           |                       |
|---------------------------|-----------------------|
| I/O voltage               | 24 V DC               |
| Peripherals voltage range | 19.2 V DC ... 30 V DC |
| Max. current consumption  | 8 A                   |

### General data

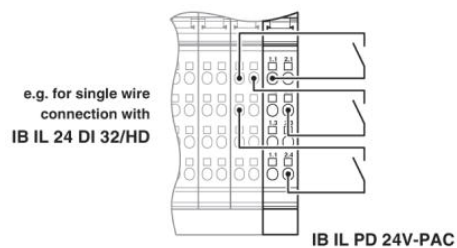
|        |          |
|--------|----------|
| Weight | 44 g     |
| Width  | 12.2 mm  |
| Height | 119.8 mm |
| Depth  | 71.5 mm  |

### Inline potential routing

|                                |               |
|--------------------------------|---------------|
| Segment supply voltage $U_s$   | 24 V DC       |
| Current consumption from $U_s$ | 8 A (maximum) |

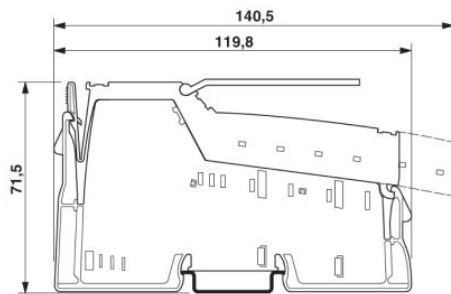
## Diagrams/Drawings

### Connection diagram



Dimensioned drawing

---



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;