

## Inline terminal - IB IL DOR LV-SET-PAC - 2861645

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Inline distance terminal, complete with accessories

### Product description

The Inline distance terminals have been designed for use within an Inline station.

Within an Inline station, a relay terminal can be used to switch voltages that are not available in the segment in which the terminal is located (e.g. switching 230 V AC within a 24 V DC segment). In this case, place a distance terminal before and after the relay terminal block. Doing so maintains the isolating distance between the individual areas.

The distance terminals interrupt the potential jumpers for the main voltage, segment voltage, ground, and functional earth ground. Lines are not connected to these terminals.



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	140.0 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---

#### Dimensions

Width	24.4 mm
Height	119.8 mm
Depth	71.5 mm

#### Interfaces

Connection method	Inline data jumper
Interface	Inline local bus

#### General

# Inline terminal - IB IL DOR LV-SET-PAC - 2861645

## Technical data

### General

Weight	32 g
--------	------

## Classifications

### eCl@ss

eCl@ss 4.0	27250308
eCl@ss 4.1	27250281
eCl@ss 5.0	27250304
eCl@ss 5.1	27242610
eCl@ss 6.0	27242610
eCl@ss 7.0	27242610
eCl@ss 8.0	27242692

### ETIM

ETIM 2.0	EC000313
ETIM 3.0	EC001600
ETIM 4.0	EC001600
ETIM 5.0	EC001600

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

## Approvals

### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / ABS / GL-SW / BSH / UL Recognized / cUL Recognized / GOST / LR / GL / BV / DNV / ABS / GL-SW / BSH / cULus Recognized / GL

---

#### Ex Approvals

---

# Inline terminal - IB IL DOR LV-SET-PAC - 2861645

## Approvals


Approvals submitted

---

### Approval details

UL Recognized 

cUL Recognized 

GOST 

LR

GL

BV

DNV

ABS

GL-SW

BSH

UL Recognized 

cUL Recognized 

## Inline terminal - IB IL DOR LV-SET-PAC - 2861645

### Approvals

GOST 

LR

GL


BV

DNV

ABS

GL-SW

BSH

cULus Recognized  US

GL

### Accessories

#### Accessories

#### Terminal marking

Insert strip - ESL 62X10 - 0809492

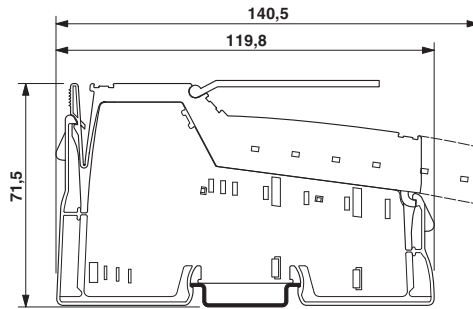
Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems, Plotter: Laser printer, Mounting type: Insert, Lettering field: 62 x 10 mm



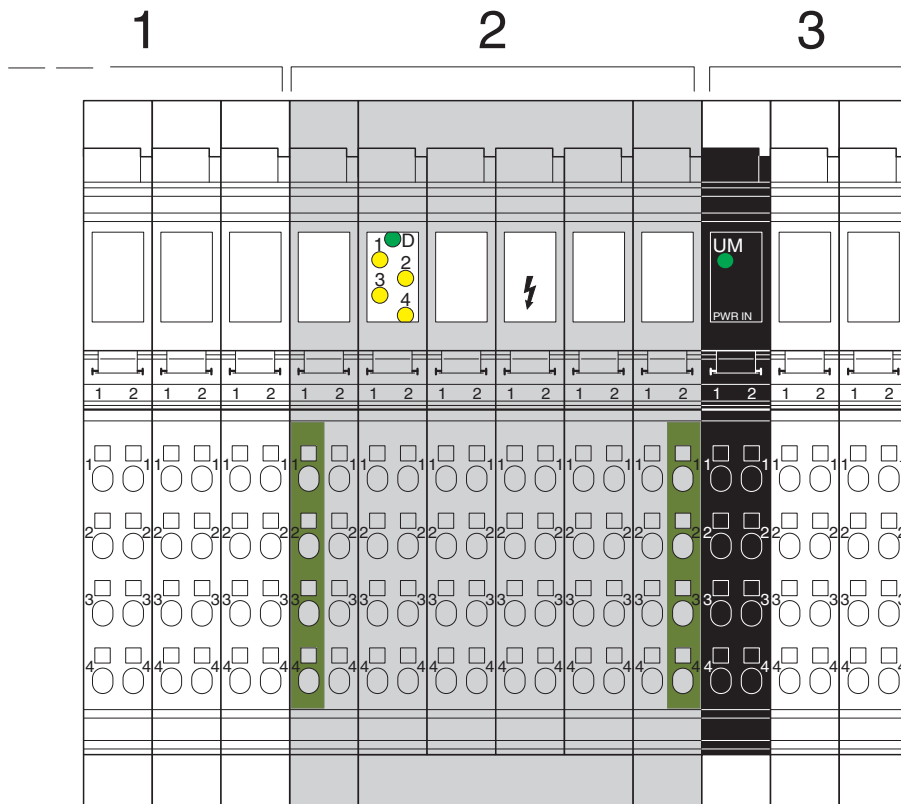
### Drawings

# Inline terminal - IB IL DOR LV-SET-PAC - 2861645

Dimensioned drawing



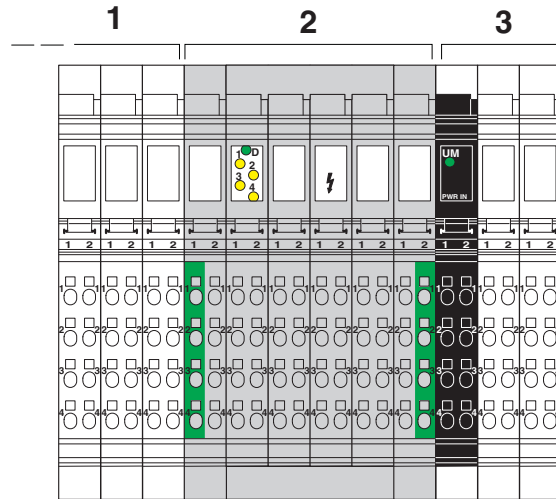
Connection diagram



# Inline terminal - IB IL DOR LV-SET-PAC - 2861645

Schematic diagram

- 1 24 V area consisting of station head and I/O terminals
- 2 Relay terminal block separated by Inline distance terminals
- 3 24 V area consisting of power terminal and I/O terminals



## Inline terminal - IB IL DOR LV-SET-PAC - 2861645

Catalog photo



Figure may contain other products.