IB IL DOR LV-SET-PAC - Disconnect terminal block

2861645

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Inline distance terminal, complete with accessories

Product description

The terminal is 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 used (e.g., switching 230 V AC in a 24 V DC segment). In this case, place a distance terminal before and after the relay terminal. This maintains the isolating distance between the individual areas. The distance terminals interrupt the potential jumpers for the main and segment voltage, ground, and functional ground. Cables are not connected to these terminals.

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2861645
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR01
Product key	DRI1Z4
GTIN	4017918894481
Weight per piece (including packing)	123.5 g
Weight per piece (excluding packing)	32 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Distance terminal
Product family	Inline
Type	modular

Insulation characteristics

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)

System properties

Programming data

ID code (dec.)	none
Register length (bus)	0 Byte

Fieldbus data telegram

Required parameter data	0 Byte
Required configuration data	0 Byte

Electrical properties

Test section	24 V supply (I/O) / functional ground 500 V AC 50 Hz 1 min

Connection data

Inline connector

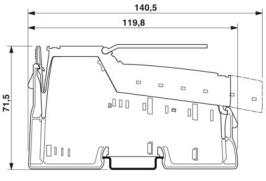
Connection method	Spring-cage connection
Stripping length	8 mm

Interfaces

Inline local bus

Connection method	Inline data jumper

Dimensions

Dimensional drawing	

Width	24.4 mm
Height	119.8 mm
Depth	71.5 mm

Material specifications

Color (Housing)	gray (RAL 7042)

Environmental and real-life conditions

Ambient conditions

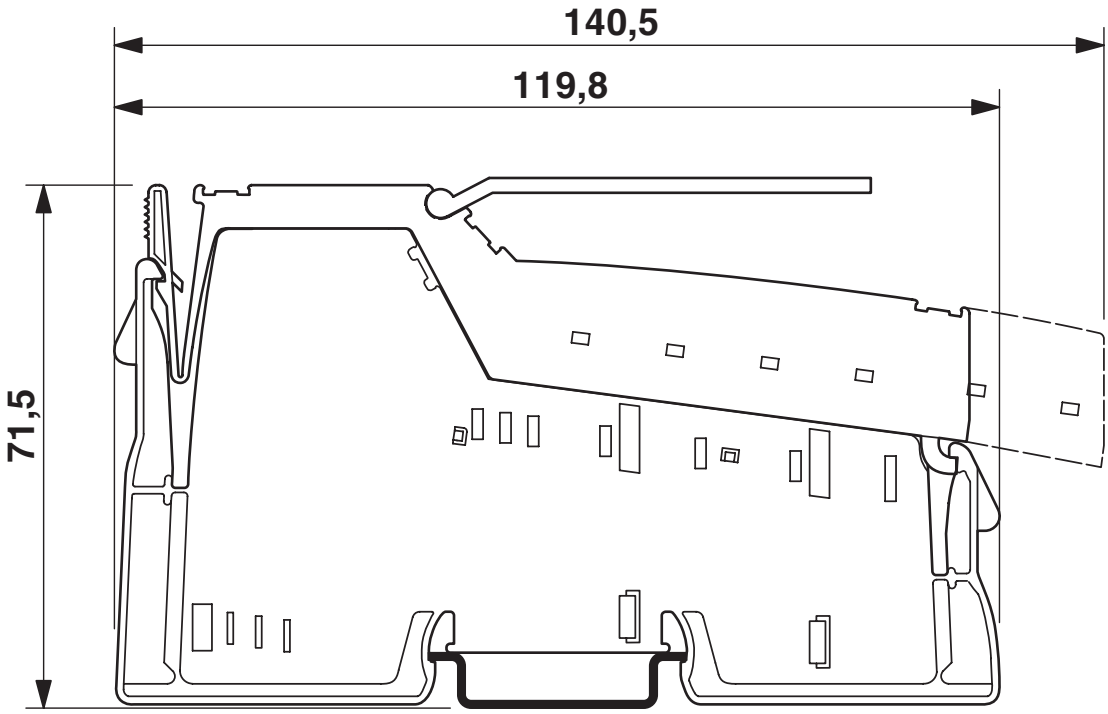
Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	75 % ... 85 %
Permissible humidity (storage/transport)	75 % ... 85 %

Mounting

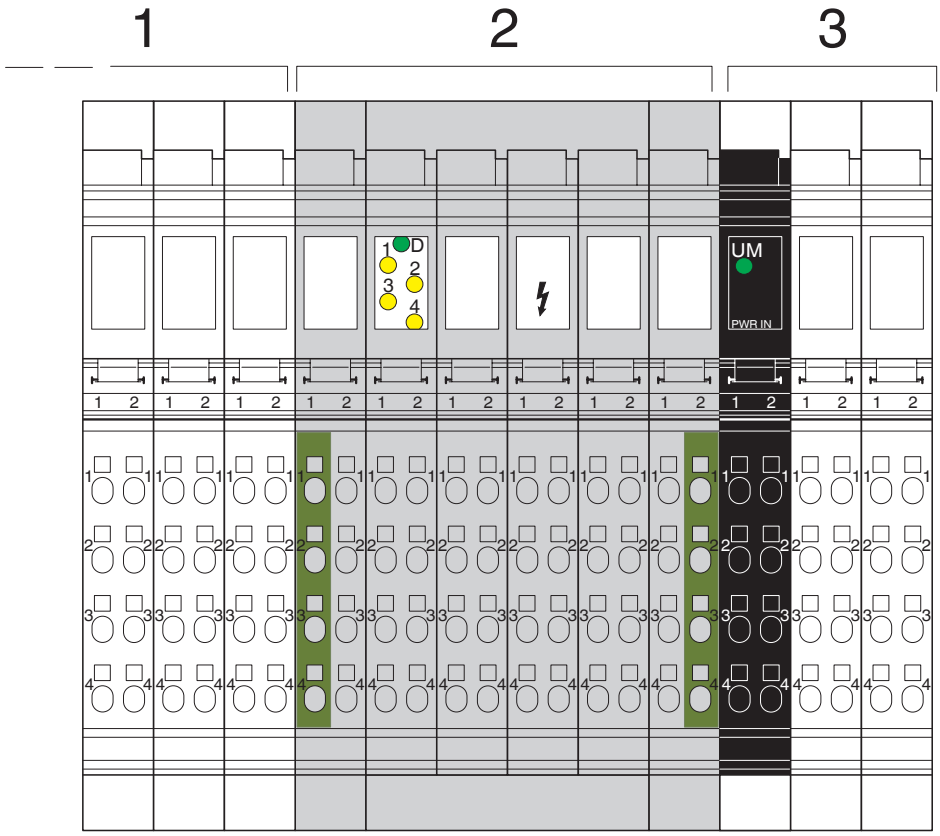
Mounting type	DIN rail mounting

Drawings

Dimensional drawing



Connection diagram

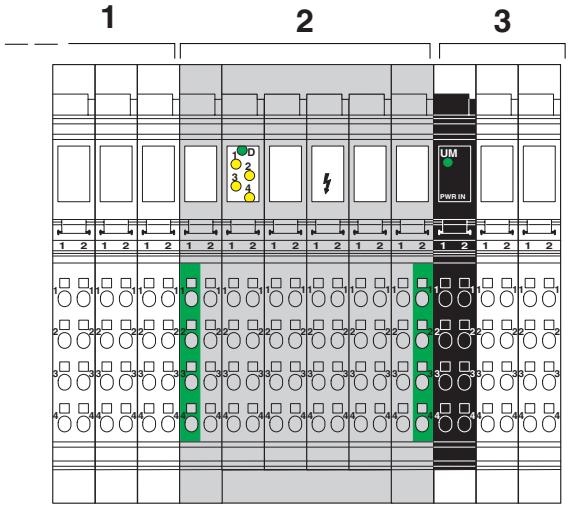


Schematic diagram

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**



Approvals

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LR
Approval ID: LR23398855TA

BV
Approval ID: 21725/C1 BV

ABS
Approval ID: 22-2226444-PDA

cULus Recognized
Approval ID: E140324

Classifications

ECLASS

ECLASS-13.0	27242692
ECLASS-15.0	27242692

ETIM

ETIM 10.0	EC002584

UNSPSC

UNSPSC 21.0	32151600

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	1.676 kg CO2e

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