

Inline terminal - IB IL 24/230 DOR1/W-PC - 2860400

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Inline digital output terminal block, without accessories, 1 relay PDT contact, 5 - 253 V AC, 3 A

Product Description

The terminal is designed for use within an Inline station.
It has one floating SPDT relay contact.
The terminal is suitable for switching inductive and capacitive loads.
The terminal can be used in the PELV area and in the AC area.

For switching voltages below 12 V or currents below 100 mA, please use the IB IL 24/230 DOR 1/W-PAC: terminal.

- Safe isolation according to EN 50178
- Floating connection for one actuator
- Nominal current at the output: 2.2 A
- Total current of the terminal: 2.6 A
- Diagnostic and status indicators



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918877026

Technical data

Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm
Note on dimensions	Housing dimensions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	75 % ... 85 % (in the range of -25°C ... +55°C, appropriate measures against increased humidity (> 85%) must be taken.)

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Technical data

Ambient conditions

Permissible humidity (storage/transport)	75 % ... 85 % (slight temporary condensation may sometimes appear on the housing)
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection	IP20

Interfaces

Designation	Inline local bus
Connection method	Inline data jumper

Standards and Regulations

Connection in acc. with standard	CUL
Protection class	I, IEC 61140, EN 61140, VDE 0140-1

Digital outputs

Output name	Relay output
Connection method	Spring-cage connection
Connection technology	Floating SPDT relay contact
Number of outputs	1
Type of protection	Overload protection, short-circuit protection of outputs
Maximum output current per channel	2.6 A
Maximum output current per module	2.6 A

General

Mounting type	DIN rail
Net weight	47.12 g
Note on weight specifications	without plug

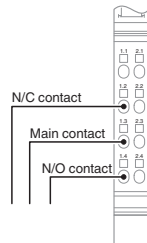
Inline potentials

Designation	Communications power (U_L)
Supply voltage	7.5 V DC (via voltage jumper)
Current consumption	max. 60 mA

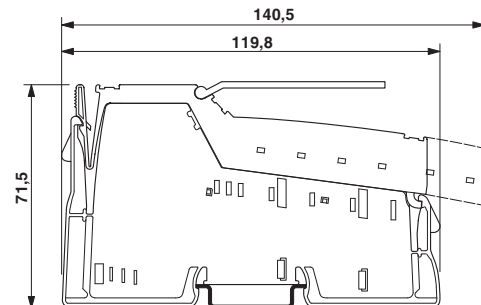
Drawings

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Connection diagram



Dimensional drawing



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