

IB IL 24 L2-PAC - Inline function terminal



2861425

<https://www.phoenixcontact.com/us/products/2861425>

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 documentation. Our general terms of use for downloads are valid.



Inline Loop 2 branch terminal block, complete with accessories (connector and labeling field)

Commercial data

Item number	2861425
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DRI153
GTIN	4017918904647
Weight per piece (including packing)	235.5 g
Weight per piece (excluding packing)	235.5 g
Customs tariff number	85389091
Country of origin	DE

IB IL 24 L2-PAC - Inline function terminal



2861425

<https://www.phoenixcontact.com/us/products/2861425>

Technical data

Product properties

Type	modular
------	---------

System properties

Programming data

Register length (bus)	0 bit
-----------------------	-------

Electrical properties

Potentials: Communications power (U_L)

Supply voltage	7.5 V DC (via voltage jumper)
Current draw	max. 85 mA

Potentials

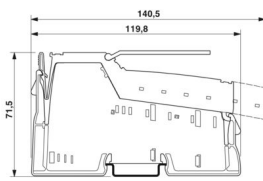
Current draw	max. 1.855 A
--------------	--------------

Connection data

Inline connector

Connection method	Spring-cage connection
Conductor cross-section, rigid	0.08 mm ² ... 1.5 mm ²
Conductor cross-section, flexible	0.08 mm ² ... 1.5 mm ²
Conductor cross-section AWG	28 ... 16

Dimensions

Dimensional drawing	
Width	48.8 mm
Height	119.8 mm
Depth	71.5 mm

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

IB IL 24 L2-PAC - Inline function terminal

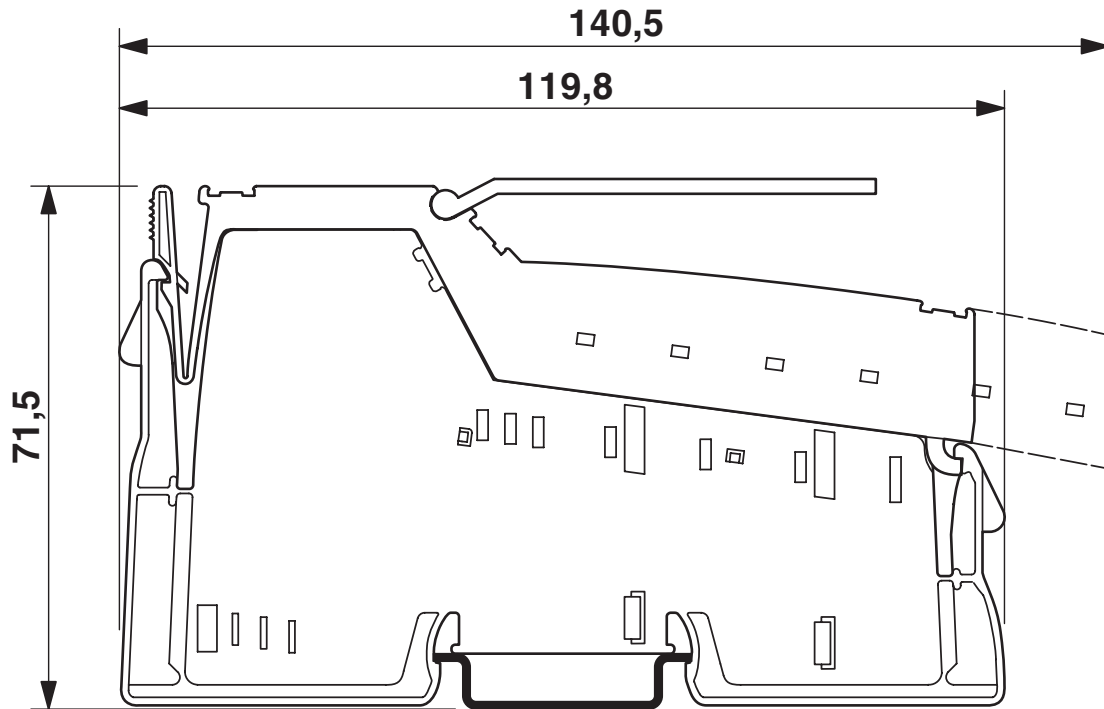


2861425

<https://www.phoenixcontact.com/us/products/2861425>

Drawings

Dimensional drawing

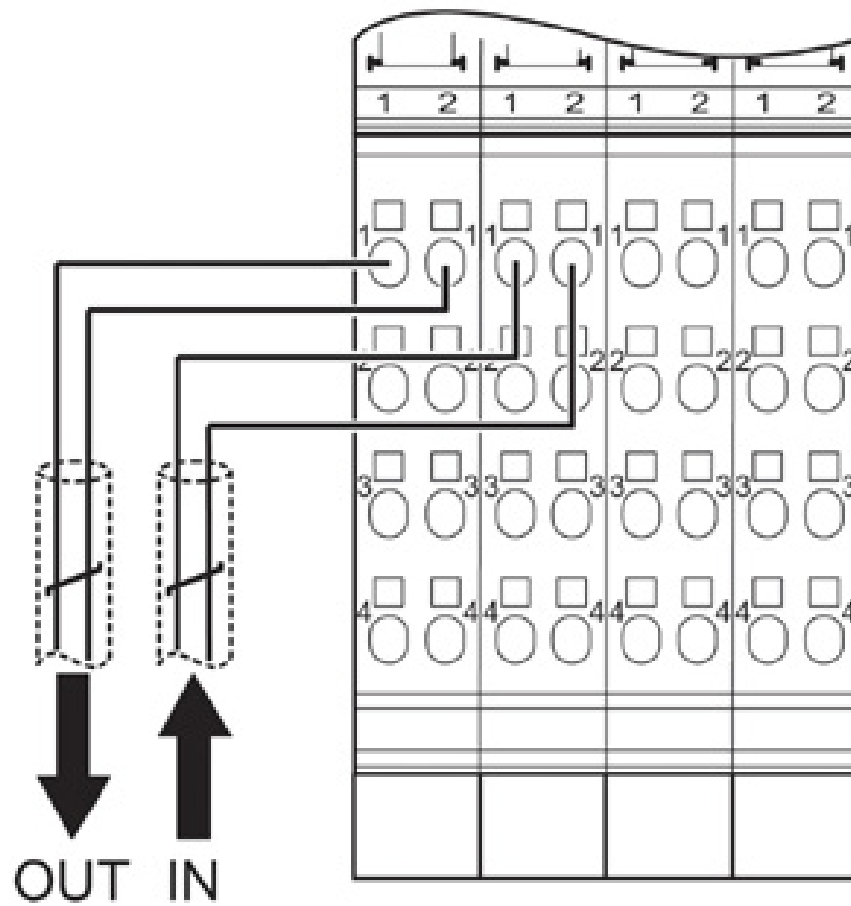


IB IL 24 L2-PAC - Inline function terminal

2861425

<https://www.phoenixcontact.com/us/products/2861425>

Connection diagram



IB IL 24 L2-PAC - Inline function terminal



2861425

<https://www.phoenixcontact.com/us/products/2861425>

Environmental product compliance

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com