



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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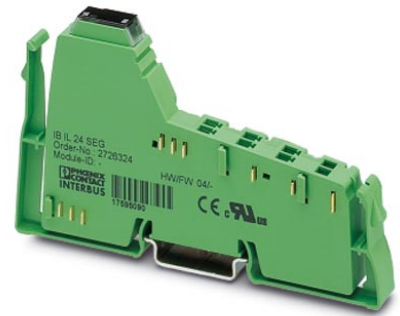
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# IB IL 24 SEG


Order No.: 2726324



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2726324>

Inline segment terminal, without accessories, 24 V DC, without fuse



Commercial data	
GTIN (EAN)	 4 017918 168162
sales group	K417
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 60 (AX-2007)

### Product notes

WEEE/RoHS-compliant since:  
11/10/2008



<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 power and segment terminals supply the Inline station with power.

The power terminal block supplies power to the I/O circuit. This supply input allows electrical isolation from the previous voltage group.

The segment terminal makes it possible to group any number of consecutive terminals into separate segments within an Inline station.

Power and segment terminals are available both with or without integrated fusing.

The Inline terminals can be labeled using hinged labeling fields. The fields have insert cards that can be labeled individually to suit the application. Additionally, there is the proven ZBFM-6... Zack strip for labeling the terminal points.

**Technical data****Interfaces**

Type of connection	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	6 A (8 A)
Fuse	SI 5 x 20 6, 300 AT (in scope of delivery)

**General data**

Type of protection	Overload protection
Protective circuit/component	Fuse
Weight	42 g
Number of connectors	1
Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm

**Inline potential routing**

Current consumption from $U_M$	8 A (nominal value)
Segment supply voltage $U_S$	24 V DC -15% / +20% (in acc. with EN 61131-2)
Power supply at $U_S$	8 A (nominal value)

**Certificates / Approvals**

Certification	CUL, GOST, UL
Certification Ex:	CUL-EX, UL-EX LIS

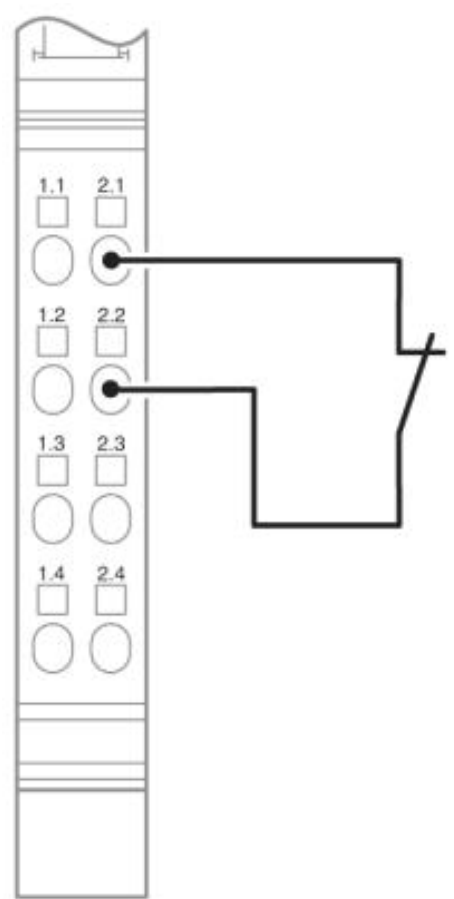
**Accessories**

Item	Designation	Description
<b>Marking</b>		
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm

<b>Plug/Adapter</b>		
2727462	IB IL SCN-PWR IN	Connector, for Inline power and segment terminal blocks
2727637	IB IL SCN-PWR IN-CP	Connector, colored, for Inline power and segment terminal blocks

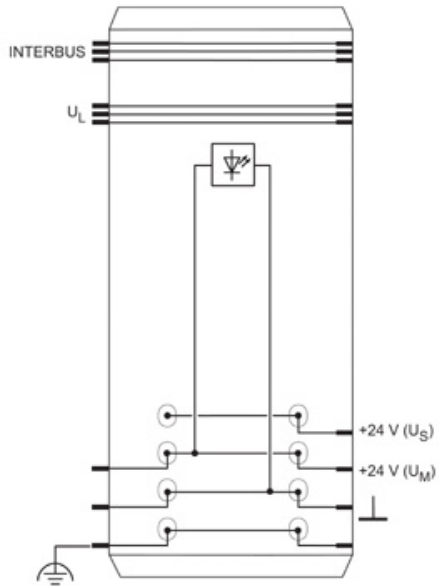
**Diagrams/Drawings**

Connection diagram



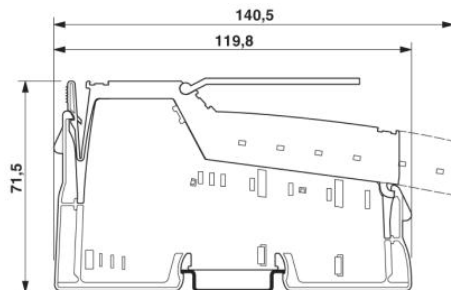
Block diagram

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Dimensioned drawing

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