



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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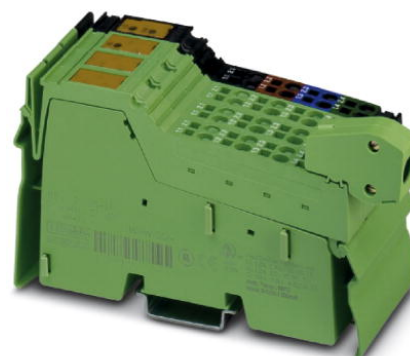
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# IB IL 24 LSKIP-PAC

Order No.: 2897457



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2897457>

Inline branch terminal for line skipping to an Inline local bus, complete with accessories (connector and labeling field)

Commercial data	
GTIN (EAN)	
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 249 (AX-2009)

### Product notes

WEEE/RoHS-compliant since:  
04/01/2008



<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.

## Technical data

Interface	
Fieldbus system	Lokalbus
Name	Inline local bus
Type of connection	Inline data jumper
Transmission speed	500 kBaud/ 2 MBaud, can be selected
	500 kBit/s

Fieldbus system	Lokalbus
Name	Inline local bus
Type of connection	Inline shield connector
Transmission speed	500 kBit/s
Transmission physics	Copper

#### Power supply for module electronics

Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 30 V DC
Current consumption	max. 1.25 A (with max. number of connected I/O terminal blocks)

#### Inline potential routing

Communications power $U_L$	7.5 V DC $\pm 5\%$ (via voltage jumper)
Power supply at $U_L$	max. 2 A DC (observe derating)
Main circuit supply $U_M$	24 V DC
Power supply at $U_M$	max. 8 A DC (Sum of $U_M + U_S$ )
Segment supply voltage $U_S$	24 V DC -15% / +20% (in acc. with EN 61131-2)
Power supply at $U_S$	max. 8 A DC (Sum of $U_M + U_S$ )
I/O supply voltage $U_{ANA}$	24 V DC -15% / +20%
Power supply at $U_{ANA}$	max. 0.5 A DC (observe derating)

#### General data

Width	48.8 mm
Height	135 mm
Depth	71.5 mm
Weight	207 g
Mounting type	DIN rail
Ambient temperature (operation)	-25 °C ... 55 °C

#### Certificates / Approvals



Certification

CUL Listed, UL Listed

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

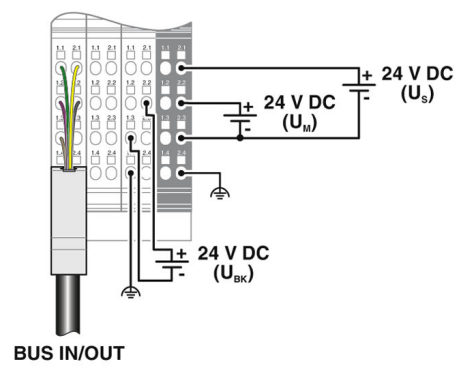
<b>Cable/conductor</b>		
2806286	IBS RBC METER-T	Remote bus cable for permanent installation, sold by the meter
2723123	IBS RBC METER/F-T	Remote bus cable for flexible installation, sold by the meter

<b>Marking</b>		
0809492	ESL 62X10	Insert strip for laser printer, lettering field: 62 x 10 mm
2727501	IB IL FIELD 2	Labeling field, width: 12.2 mm

<b>Plug/Adapter</b>		
2860374	IB IL BK-PLSET/CP	Connector set for Inline bus coupler, color-coded

**Diagrams/Drawings**

Connection diagram



**Address**

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