


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
Assembly		
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

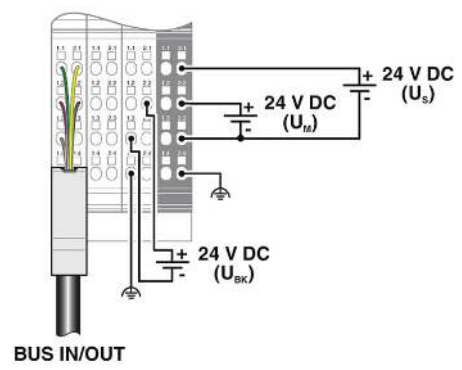
Cable/conductor		
2806286	IBS RBC METER-T	Remote bus cable for permanent installation, sold by the meter
2723123	IBS RBC METER/F-T	Remote bus cable for flexible installation, sold by the meter

Marking		
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

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

Diagrams/Drawings

Connection diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact
Technical modifications reserved;