

Inline terminal - IB IL 24 LSKIP-PAC - 2897457

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

Key commercial data

package_quantity	1
GTIN	4046356165419

Technical data

Dimensions

Width	48.8 mm
Height	135 mm
Depth	71.5 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Degree of protection	IP20

Interfaces

Fieldbus system	Lokalbus
Name	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s / 2MBit/s
Fieldbus system	Lokalbus
Name	Inline local bus
Connection method	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 potentials

Communications power U_L	7.5 V DC ±5 % (via voltage jumper)
Power supply at U_L	max. 2 A DC (observe derating)

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Inline potentials

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

Weight	207 g
Mounting type	DIN rail

classifications

eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27250203
eCl@ss 5.0	27250203
eCl@ss 5.1	27242608
eCl@ss 6.0	27242608
eCl@ss 7.0	27242608
eCl@ss 8.0	27242608

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

approvals

UL Listed / cUL Listed / cULus Listed /

Approval details

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approvals

UL Listed 

cUL Listed 

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accessories

Connector set

IB IL BK-PLSET/CP - 2860374



Labeling panel

IB IL FIELD 2 - 2727501



Terminal marking

ESL 62X10 - 0809492



End block

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accessories

E/UK - 1201442



Remote bus cable

IBS RBC METER/F-T - 2723123



IBS RBC METER-T - 2806286



Drawings

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Connection diagram

