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Especialistas en Automatización

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## Inline function 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 (connector and labeling field)

### Why buy this product

- Supply of all 24 V voltages required for the low-level signal of an Inline station

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 165419

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### 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
Designation	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s / 2 MBit/s
Fieldbus system	Lokalbus
Designation	Inline local bus
Connection method	Inline shield connector
Transmission speed	500 kBit/s
Transmission physics	Copper

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## Technical data

### 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 $\pm 5\%$ (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 circuit supply $U_S$	24 V DC $-15\%$ / $+20\%$ (acc. to 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

Net 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

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## Approvals

Approvals

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Approvals

UL Listed / cUL Listed / EAC / cULus Listed

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Ex Approvals

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Approvals submitted

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## Approval details

UL Listed

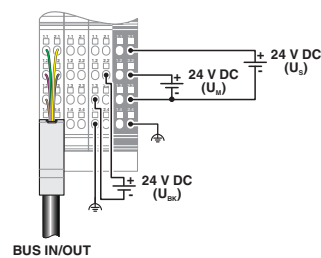
cUL Listed

EAC

cULus Listed

## Drawings

Connection diagram



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Product	Code	Reference	Product link
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