

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 (plug 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 pc
GTIN	 4 046356 165419
Weight per Piece (excluding packing)	243.0 g
Custom tariff number	85389091
Country of origin	Germany

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

Inline function terminal - IB IL 24 LSKIP-PAC - 2897457

Technical data

Interfaces

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 $\pm 5\%$ (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% / $+20\%$ (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

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
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Inline function terminal - IB IL 24 LSKIP-PAC - 2897457

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

cUL Listed

cULus Listed

Accessories

Accessories

Connector set

Connector set - IB IL BK-PLSET/CP - 2860374



Connector set for Inline bus coupler, color-coded

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Accessories

End block

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Remote bus cable

Remote bus cable - IBS RBC METER/F-T - 2723123



Remote bus cable for flexible installation, sold by the meter

Remote bus cable - IBS RBC METER-T - 2806286



Remote bus cable for fixed installation, sold by the meter

Terminal marking

Insert strip - ESL 62X10 - 0809492



Insert strip, Sheet, white, Unlabeled, Can be labeled with: Office printing systems, Plotter: Laser printer, Mounting type: Insert, Lettering field: 62 x 10 mm

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Accessories

Drawings

Connection diagram

