

Inline function terminal - IB IL DALI-PAC - 2897910

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1-channel DALI master; extension for IB IL DALI/PWR-PAC



Product description

The terminal is designed for use within an Inline station. It represents a DALI master which can control up to 63 DALI control gears. The IB IL DALI-PAC is an extension terminal for the IB IL DALI/PWR-PAC. Up to 3 IB IL DALI-PAC can be connected downstream of the IB IL DALI/PWR-PAC.

Why buy this product

- DALI master without integrated DALI bus supply
- DALI bus protected against unintentional connection of mains voltage (up to 250 V AC)
- Diagnostic and status indicators



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 133074
Weight per Piece (excluding packing)	57.0 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Dimensions

Width	12.2 mm
Height	119.8 mm
Depth	71.5 mm
Note on dimensions	Housing dimensions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	10 % ... 95 % (according to DIN EN 61131-2)
Permissible humidity (storage/transport)	10 % ... 95 % (according to DIN EN 61131-2)

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Technical data

Ambient conditions

Air pressure (operation)	80 kPa ... 106 kPa (up to 2000 m above sea level)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection	IP20

Connection data

Designation	Inline connector
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max.	16
Stripping length	8 mm

Interfaces

Designation	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s
Designation	DALI

Power supply for module electronics

Connection method	via potential routing
	Inline potential jumper
Supply voltage	24 V DC (nominal value)
Supply voltage range	19.2 V DC ... 30 V DC
Communications power U_L	7.5 V (via voltage jumper)

General

Weight	57 g
Note on weight specifications	with connectors
Mounting type	DIN rail
Protection class	III, IEC 61140, EN 61140, VDE 0140-1

Inline potentials

Communications power U_L	7.5 V
Current consumption from U_L	max. 38 mA

Classifications

eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27250203

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Classifications

eCl@ss

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	EC001601
ETIM 5.0	EC001604

UNSPSC

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

Accessories

Accessories

Labeling panel

Labeling field - IB IL FIELD 2 - 2727501

Labeling field, width: 12.2 mm



Labeling field - IB IL FIELD 8 - 2727515

Labeling field, width: 48.8 mm



Terminal marking

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Accessories

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



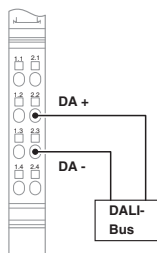
Insert strip - ESL 62X46 - 0809502

Insert strip, Sheet, white, unlabeled, can be labeled with: Office printing systems, Plotter: Laser printer, Mounting type: Insert, Lettering field: 62 x 46 mm



Drawings

Connection diagram



Dimensioned drawing

