

Inline function terminal - IB IL 24 FLM-PAC - 2736903

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Inline branch terminal for coupling a Fieldline Modular local bus M12 or M8 at the end of an Inline station, conversion of Inline local bus physical structure to the Fieldline local bus physical structure

Product Features

- Connection of Fieldline Modular M8 to Fieldline Modular M12
- Connection of Fieldline Modular M8 or M12 to Inline Modular



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	88.4 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	12.2 mm
Height	136.8 mm
Depth	71.5 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	75 % (On average, 85 % occasionally)
Permissible humidity (storage/transport)	75 % (On average, 85 % occasionally)
Air pressure (operation)	80 kPa ... 106 kPa (up to 2000 m above sea level)

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Technical data

Ambient conditions

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

Interfaces

Fieldbus system	Fieldline Modular M8 Lokalbus
Designation	Fieldline Modular M8 local bus
Connection method	Inline shield connector
Transmission speed	500 kBit/s / 2 MBit/s
Transmission physics	Copper
Fieldbus system	Lokalbus
Designation	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kBit/s / 2 MBit/s

Digital inputs

Connection method	Spring-cage connection
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Power supply for module electronics

General

Mounting type	DIN rail
Net weight	43 g

Standards and Regulations

Connection in acc. with standard	CUL
Protection class	III, IEC 61140, EN 61140, VDE 0140-1

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
eCl@ss 9.0	27242608

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Classifications

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

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 
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EAC

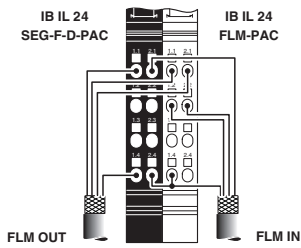
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Approvals



Drawings

Connection diagram



Dimensional drawing

