

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




Why buy this product

- 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
GTIN	 4 046356 079204
Weight per Piece (excluding packing)	87.0 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)
Air pressure (storage/transport)	70 kPa ... 106 kPa (up to 3000 m above sea level)

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Technical data

Ambient conditions

Degree of protection	IP20
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Interfaces

Fieldbus system	Fieldline Modular M8 + M12 Lokalbus
Name	Fieldline Modular M8 local bus
Connection method	Inline shield connector
Transmission speed	500 kBit/s / 2 MBit/s
Transmission physics	Copper
Fieldbus system	Lokalbus
Name	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

Weight	43 g
Mounting type	DIN rail
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

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

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Classifications

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

UL Listed / cUL Listed / UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized

cUL Recognized

UL Recognized

cUL Recognized

cULus Recognized

Accessories

Accessories

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Accessories

I/O component

Inline terminal - IB IL 24 SEG/F-D-PAC - 2861904



Inline segment terminal block, complete with accessories (plug and labeling field), 24 V DC, with fuse and diagnostics

Plug

Inline shield connector - IB IL SCN-6 SHIELD - 2726353



Inline shield connector

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

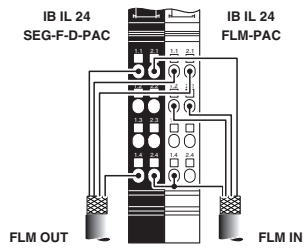


Remote bus cable for fixed installation, sold by the meter

Drawings

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Connection diagram



Dimensioned drawing

