

Inline function terminal - IB IL 24 FLM MULTI-PAC - 2737009

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Inline branch terminal for coupling a Fieldline M8 Modular local bus anywhere on the Inline local bus, conversion of Inline local bus physical structure to the Fieldline local bus physical structure

Your advantages

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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 173636
GTIN	4046356173636
Weight per Piece (excluding packing)	89.200 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

Inline function terminal - IB IL 24 FLM MULTI-PAC - 2737009

Technical data

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)
Degree of protection	IP20

Interfaces

Designation	Fieldline Modular M8 local bus
Connection method	Inline shield connector
Transmission speed	500 kbps
Transmission physics	Copper
Designation	Inline local bus
Connection method	Inline data jumper
Transmission speed	500 kbps

Digital inputs

Connection technology	Spring-cage connection
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Inline potentials

Designation	Communications power (U_L)
Supply voltage	7.5 V DC (via voltage jumper)
Current consumption	50 mA
Supply voltage	24 V DC
Current consumption	max. 6 A (Fieldline Modular M8 local bus, with both-side supply; maximum 3 A for go and return line each)
	max. 55 mA (internal)

General

Mounting type	DIN rail
Color	green
Net weight	43 g

Standards and Regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
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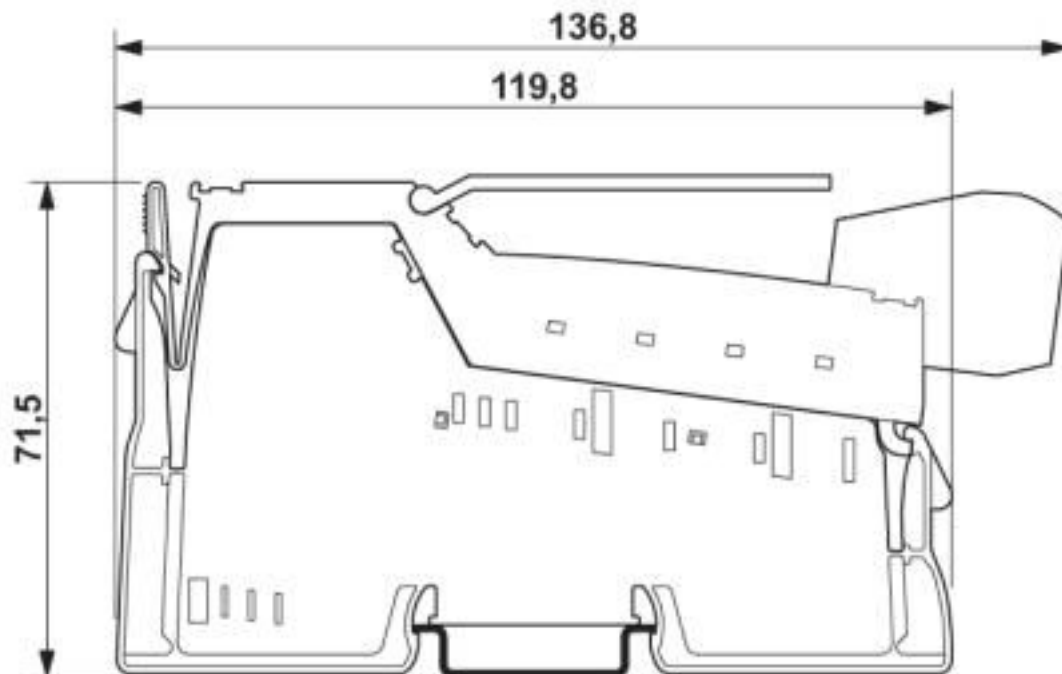
Technical data

Environmental Product Compliance

	No hazardous substances above threshold values
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Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27242608
eCl@ss 4.0	27250200
eCl@ss 4.1	27250200
eCl@ss 5.0	27250200
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
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
ETIM 6.0	EC001604
ETIM 7.0	EC001604

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

Accessories

Accessories

I/O component

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



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

Plug

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



Inline shield connector

