

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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 173636
GTIN	4046356173636

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)
Degree of protection	IP20

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Technical data

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
Net weight	43 g

Standards and Regulations

Protection class	III, IEC 61140, EN 61140, VDE 0140-1
	III, IEC 61140, EN 61140, VDE 0140-1

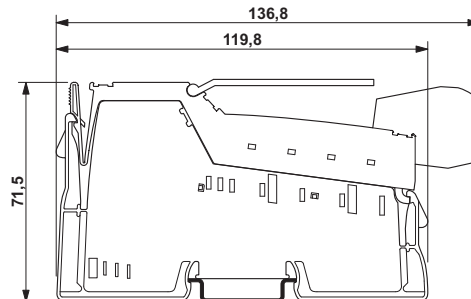
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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Dimensional drawing



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