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

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 173636
Weight per Piece (excluding packing)	43.0 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

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

Interfaces

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

Digital inputs

Connection method	Spring-cage connection

Power supply for module electronics

Inline potentials

Communications power U_L	7.5 V DC
Current consumption from U_L	50 mA
Segment supply voltage U_S	24 V DC (nominal value)
Current consumption from U_S	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

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

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604

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Classifications

ETIM

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

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

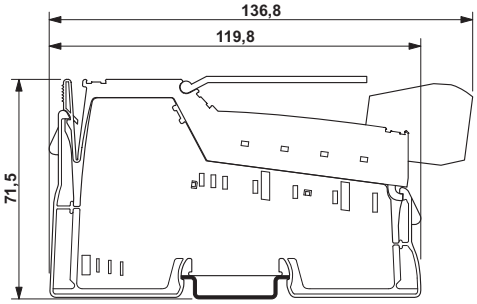
Inline shield connector - IB IL SCN-6 SHIELD - 2726353

Inline shield connector

Drawings

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

Dimensioned drawing



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