

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 |
|-------------------------|---|

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 |
|-----------------------|------------------------|

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 |

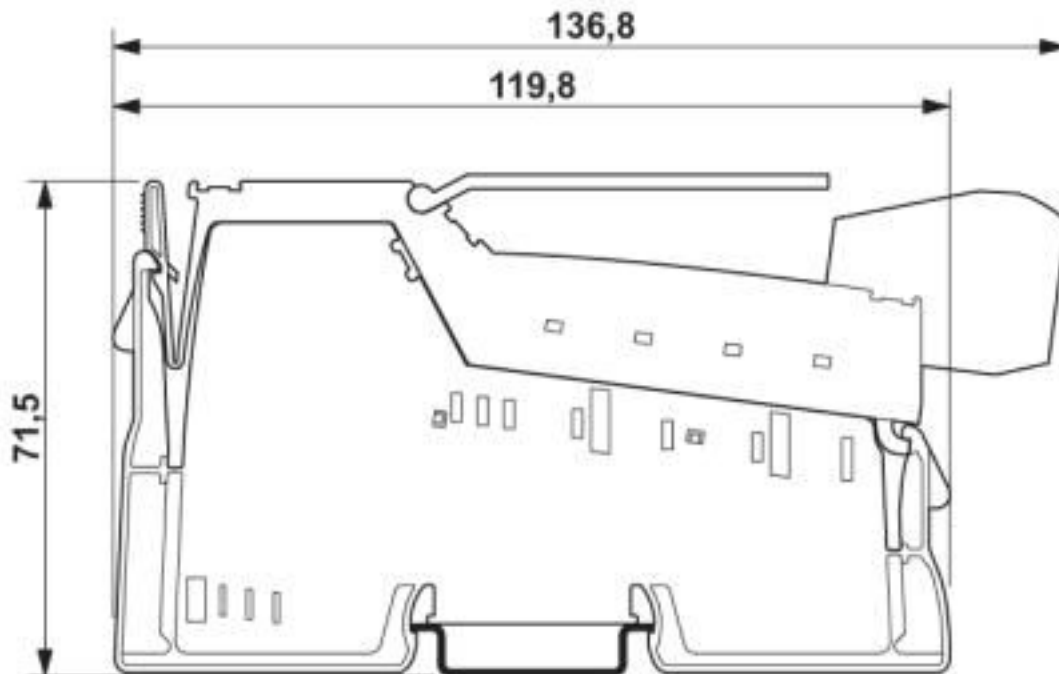
Standards and Regulations

| | |
|------------------|---------------------------------------|
| Protection class | III (IEC 61140, EN 61140, VDE 0140-1) |
| | III (IEC 61140, EN 61140, VDE 0140-1) |

Drawings

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

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 |

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 |

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Classifications

UNSPSC

| | |
|--------------|----------|
| 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

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