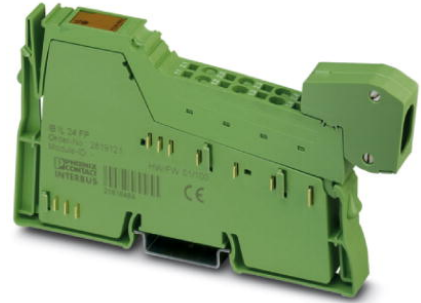


# IB IL 24 FLM MULTI-PAC

Order No.: 2737009



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2737009>

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

## Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 046356 173636 |
| sales group              | K413                                                                                                   |
| Pack                     | 1 pcs.                                                                                                 |
| Customs tariff           | 85389091                                                                                               |
| Catalog page information | Page 249 (AX-2009)                                                                                     |

## Product notes

WEEE/RoHS-compliant since:  
06/02/2008



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Interface

|                    |                    |
|--------------------|--------------------|
| Fieldbus system    | Lokalbus           |
| Name               | Inline local bus   |
| Type of connection | Inline data jumper |
| Transmission speed | 500 kBit/s         |

|                      |                                |
|----------------------|--------------------------------|
| Fieldbus system      | Fieldline Modular M8 Lokalbus  |
| Name                 | Fieldline Modular M8 local bus |
| Type of connection   | Inline shield connector        |
| Transmission speed   | 500 kBit/s                     |
| Transmission physics | Copper                         |

#### Inline potential routing

|                                |                                                                                                              |
|--------------------------------|--------------------------------------------------------------------------------------------------------------|
| 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;<br>maximum 3 A for go and return line each) |
|                                | max. 55 mA (internal)                                                                                        |

#### General data

|                                          |                                                   |
|------------------------------------------|---------------------------------------------------|
| Width                                    | 12.2 mm                                           |
| Height                                   | 134 mm                                            |
| Depth                                    | 71.5 mm                                           |
| Weight                                   | 43 g                                              |
| Mounting type                            | DIN rail                                          |
| 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                                              |
| Protection class                         | III, IEC 61140, EN 61140, VDE 0140-1              |

#### Accessories

| Item                | Designation          | Description                                                                                                                 |
|---------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>      |                      |                                                                                                                             |
| 2861904             | IB IL 24 SEG/F-D-PAC | Inline segment terminal block, complete with accessories (connector and labeling field), 24 V DC, with fuse and diagnostics |
| <b>Plug/Adapter</b> |                      |                                                                                                                             |
| 2726353             | IB IL SCN-6 SHIELD   | Inline shield connector                                                                                                     |

**Address**

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