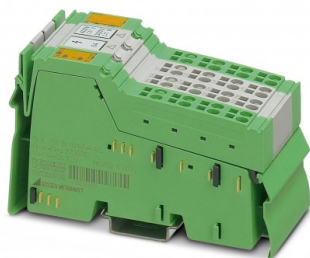


INDUSTRIAL COMPONENT DATA

IB IL PM 3P/N/EF-PAC 2700965 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL PM 3P/N/EF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL PM 3P/N/EF-PAC
Catalog number	2700965
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-DB3B51C18F
Generated	2026-09-21

Product Overview

Inline function terminal

The Inline power measurement module is used to directly measure AC current currents up to 5 A, as well as neutral current and external conductor voltages up to 400 V AC (phase / neutral conductor) or 690 V AC (between phases) compl. with accessories (connector and marking surface)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > I/O

Additional Product Information

Key Commercial Data

Orderkey 2700965

Packing unit 1 pc

Catalog page Page 181 (C-6-2017)

GTIN 4046356665919

Weight per Piece (excluding packing) 200.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 48.8 mm

Height 119.8 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 10 % ... 95 % (according to DIN EN 61131-2)

Air pressure (operation) 80 kPa ... 106 kPa (up to 2000 m above sea level)

Air pressure (storage/transport) 80 kPa ... 106 kPa (up to 2000 m above sea level)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 200 g

Note on weight specifications with connectors

Operating mode Process data mode with 12 words, PCP with 2 words

Interfaces

Designation Inline local bus

Connection method Inline data jumper

Transmission speed 500 kbps

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption typ. 78 mA

max. 90 mA (all connections of the serial interface are short-circuited)

Standards and Regulations

Protection class 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

Clas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL PM 3P/N/EF-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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