

INDUSTRIAL COMPONENT DATA

IB IL SGI 2/F-2MBD-PAC 2878735 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL SGI 2/F-2MBD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL SGI 2/F-2MBD-PAC
Catalog number	2878735
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-441DD658D7
Generated	2026-07-29

Product Overview

Inline function terminal

Inline analogue input terminal block for connecting extensometers, complete with accessories (connector and marking surface), transmission speed 2 Mbaud, 2 fast inputs, 4, 6 conductor connection technology

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 2878735

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 283 (AX-2009)

GTIN 4017918996437

Weight per Piece (excluding packing) 190.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 48.8 mm

Height 136 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) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Degree of protection IP20

General

Mounting type DIN rail

Net weight 190 g

Operating mode Process data operation with 3 words, PCP with 1 word

Diagnostics messages Failure of the power supply at UANAError message in the process data

Failure of or insufficient communications power ULI/O error message sent to the bus coupler

Peripheral fault Error message in the process data

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 2 Mbps

Transmission physics Copper

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption typ. 100 mA

max. 110 mA

Designation Supply of analog modules (UANA)

Supply voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL SGI 2/F-2MBD-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.