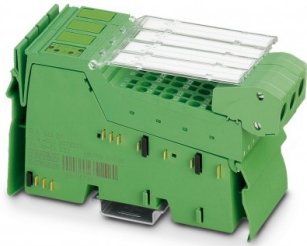


INDUSTRIAL COMPONENT DATA

IB IL SGI 2/P/EF-PAC 2702373 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL SGI 2/P/EF-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL SGI 2/P/EF-PAC
Catalog number	2702373
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-6A60DBFED9
Generated	2026-08-05

Product Overview

Inline function terminal

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

Inline, Extensometer registration terminal, transmission rate on local bus: 500 kBit/s, 2 precise and fast inputs, 4, 6-conductor connection technology, protection rating: IP20, including inline connectors and marking fields

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 2702373

Packing unit 1 pc

Catalog page Page 163 (C-6-2017)

GTIN 4055626228464

Weight per Piece (excluding packing) 249.130 g

Custom tariff number 85389099

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

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 % (according to DIN EN 61131-2)

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

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 249.13 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

Connection method Inline data jumper

Transmission speed 500 kbps

Transmission physics Copper

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption typ. 80 mA

max. 95 mA

Designati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL SGI 2/P/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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