

INDUSTRIAL COMPONENT DATA

IL PN BK-PAC 2403696 PHOENIX CONTACT Inline, Bus coupler, PROFINET, RJ45 socket, auto negotiation, transmiss..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IL PN BK-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IL PN BK-PAC
Catalog number	2403696
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-CFDE8979FF
Generated	2026-08-03

Product Overview

Inline, Bus coupler, PROFINET, RJ45 socket, auto negotiation, transmission speed in the local bus: 500 kbps / 2 Mbps, degree of protection: IP20

Inline, Bus coupler, PROFINET, RJ45 female, local bus transmission rate:500 kBit/s / 2 MBit/s, protection index: IP20

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 2403696

Packing unit 1

Catalog page Page 104 (C-6-2019)

GTIN 4055626346137

Custom tariff number 85176200

Drawings

Dimensions

General

System limits of the bus coupler

Inline potentials

Environmental Product Compliance

Note

Ambient conditions

Interfaces

Power supply for module electronics

Standards and Regulations

Classifications

Drawings

Connection diagram

Dimensional drawing

Back to topNote

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

Back to topDimensions

Dimensional drawing

Width 40 mm

Height 119.4 mm

Depth 71.5 mm

Note on dimensions Housing dimensions

Back to topAmbient conditions

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

Ambient temperature (storage/transport) -40 °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

Back to topGeneral

Mounting type DIN rail mounting

Color green

Net weight 168.5 g

Note on weight specifications with connectors

Diagnostics messages Short-circuit / overload of the digital outputs Yes

Sensor supply failure Yes

Failure of the actuator supply Yes

Mounting type DIN rail mounting

Back to topInterfaces

Designation PROFINET

No. of channels 2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IL PN BK-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

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.