IB-IL-AI-8IS-PAC

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Phoenix Contact
Catalog number	ib-il-ai-8is-pac
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Napięcie zasilania	24 V
Signal Type	24
Signal Level	24 V
Number of Inputs	8
Input Current Ranges	0-20 mA, 4-20 mA, ±20 mA, 0-40 mA, ±40 mA
Connection Technology	2-wire, 3-wire
Transmission Speed	500 kbps
Integrated Sensor Supply	Yes
Analog-to-Digital Converter Resolution	16 bit
Stopień ochrony	IP20

Description

The Phoenix Contact IB IL AI 8/IS-PAC is an Inline analog input terminal designed for industrial applications requiring precise analog current signal acquisition. This module features eight single-ended analog inputs, accommodating various current ranges: 0 mA to 20 mA, 4 mA to 20 mA, ±20 mA, 0 mA to 40 mA, and ±40 mA.

It supports both 2-wire and 3-wire sensor connections, providing flexibility in sensor integration. The module operates with a transmission speed of 500 kbps on the local bus, ensuring efficient data communication.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

An integrated sensor supply offers a short-circuit-proof power source for connected sensors, enhancing system reliability. With a 16-bit analog-to-digital converter, the module delivers high measurement accuracy and excellent interference suppression.

The degree of protection is IP20, suitable for industrial environments. The module is prepared to comply with the EU Cyber Resilience Act (CRA) requirements, effective December 11, 2027, ensuring its readiness for future regulatory standards.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.