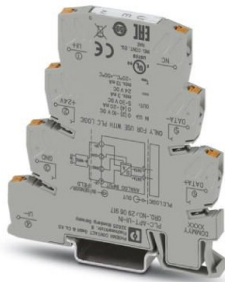


INDUSTRIAL COMPONENT DATA

PLC-APT-UI-IN 2906917 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-APT-UI-IN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-APT-UI-IN
Catalog number	2906917
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-B25B078505
Generated	2026-08-03

Product Overview

Extension module

Analog input module for PLC logic modules (generation 2 only), single-channel, signal type (4 ... 20 mA, 0 ... 20 mA, 0 ... 10 V, 2 ... 10 V) configurable via DIP switch, push-in connection

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data

Orderkey 2906917

Packing unit 1 pc

Catalog page Page 430 (C-5-2017)

GTIN 4055626153780

Weight per Piece (excluding packing) 53.300 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Width 6.2 mm

Height 80 mm

Depth 86 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Supply

Rated control circuit supply voltage US 24 V DC

Rated control supply voltage range with reference to US 0.8 ... 1.1

Rated control supply current IS 13 mA

Type of protection Reverse polarity protection

Surge protection

Operating voltage display Green LED

Indication Red LED

Input data

Input name Analog current input

Current input signal 0 mA ... 20 mA

4 mA ... 20 mA

Input resistance current input ~ 40 ?

Maximum temperature coefficient 0.01 %/K

Maximum transmission error 1 %

Surge voltage protection > 33 V

Input name Analog voltage input

Voltage input signal 0 V ... 10 V

2 V ... 10 V

Input resistance of voltage input > 120 k?

Maximum temperature coefficient 0.01 %/K

Maximum transmission error 1 %

Surge voltage protection > 33 V

Output data

Output name Digital output

General

Operating mode 100% operating factor

Degree of protection IP20

Mounting position any

Assembly instructions In rows with zero spacing

Connection data

Connection method Push-in connection

Stripping length 8 mm

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-APT-UI-IN 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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