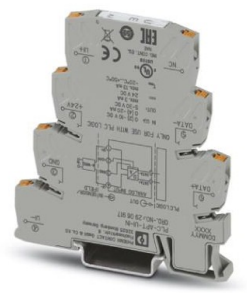
INDUSTRIAL COMPONENT DATA

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-A08B3C2E00
Generated	2026-11-19

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

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