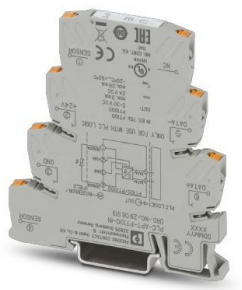
INDUSTRIAL COMPONENT DATA

PLC-APT-PT100-IN 2906919 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-APT-PT100-IN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-APT-PT100-IN
Catalog number	2906919
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-62C24001BD
Generated	2026-11-18

Product Overview

Extension module
Pt 100/Pt 1000 temperature converter for PLC logic modules (generation 2 only), single-channel, signal type (Pt 100, Pt 1000) 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 2906919
Packing unit 1 pc
Catalog page Page 431 (C-5-2017)
GTIN 4055626155500
Weight per Piece (excluding packing) 50.300 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 14 mA
Type of protection Reverse polarity protection
Surge protection
Operating voltage display Green LED
Indication Red LED
Input data
Input name Analog input resistance
Sensor types (RTD) that can be used Pt 100 (IEC 60751, ? = 0,00385)
Connection technology 2-wire
Sensor input current ~ 900 µA
Maximum temperature coefficient 0.01 %/K
Temperature measuring range -50 °C ... 200 °C
Maximum transmission error 1 %
Surge voltage protection > 33 V
Input name Analog input resistance
Sensor types (RTD) that can be used Pt 1000 (IEC 60751, ? = 0.00385)
Connection technology 2-wire
Sensor input current ~ 900 µA
Maximum temperature coefficient 0.01 %/K
Temperature measuring range -50 °C ... 200 °C
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-APT-PT100-IN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.