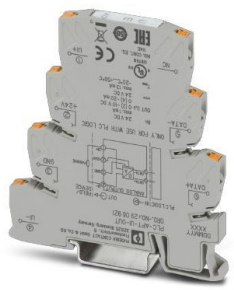
INDUSTRIAL COMPONENT DATA

PLC-APT-UI-OUT 2906921 PHOENIX CONTACT Extension module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-APT-UI-OUT
Catalog number	2906921
Category	PLC analogue I/O-module
Minimum order	1 Pcs
Document ID	EO-78F666FBD2
Generated	2026-11-18

Product Overview

Extension module
Analog output 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 2906921
Packing unit 1 pc
Catalog page Page 431 (C-5-2017)
GTIN 4055626155524
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 <= 28 mA
Type of protection Reverse polarity protection
Surge protection
Operating voltage display Green LED
Indication Red LED
Input data
Input name Digital input
Output data
Output name Analog voltage output
Voltage output signal 0 V ... 10 V
2 V ... 10 V
Maximum output voltage 12.3 V
Ripple < 20 mVPP
Load/output load voltage output 10 k?
Output protection
Surge voltage protection > 33 V
Maximum transmission error 1 %
Output name Analog output for current
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
Maximum output current 24.6 mA
Load/output load current output 500 ? (20 mA)
Output protection
Surge voltage protection > 33 V
Maximum transmission error 1 %
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 se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-APT-UI-OUT 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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