

**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-C6BCAA95B5           |
| Generated       | 2026-08-01              |

## 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

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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 kΩ

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 Ω (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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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