

INDUSTRIAL COMPONENT DATA

IPCH-4X-PCL-TCP-24DC-UT 1045379 PHOENIX CONTACT

Evaluation unit for the real-time recording of surge current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IPCH-4X-PCL-TCP-24DC-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	IPCH-4X-PCL-TCP-24DC-UT
Catalog number	1045379
Category	Measurement device for surge protection
Minimum order	1 Pcs
Document ID	EO-533D03D083
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Product Overview

Evaluation unit for the real-time recording of surge currents and transient overvoltages. Connection of up to four external sensor lines and a floating remote indication contact. Communication of the measurement data to the PROFICLOUD via Ethernet.

Evaluation unit for recording transient currents and transient overvoltages using external sensor cables. Communication of measurement data via Ethernet to PROFICLOUD. The data evaluated in the cloud can be queried on the computer using Modbus/TCP or the RESTful web service.

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 > Monitoring**

Additional Product Information

Key Commercial Data

Orderkey 1045379

Packing unit 1

Catalog page Page 213 (C-4-2019)

GTIN 4055626633879

Custom tariff number 85437090

Drawings

Ambient conditions

Typical characteristics

Remote indication contact

Standards and Regulations

Classifications

Dimensions

General

Connections

EMC Directives

Environmental Product Compliance

Drawings

Block diagram

Dimensional drawing

Pictogram

Circuit diagram

[Back to top](#)Dimensions

Horizontal pitch 1.3 Div.

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -35 °C ... 85 °C

Permissible humidity (operation) 30 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 30 % ... 95 % (non-condensing)

Altitude ≤ 2000 m (amsl (above mean sea level))

[Back to top](#)General

Housing material Polyamide

Color traffic grey A RAL 7042

Mounting type DIN rail: 35 mm

Type DIN rail module, one-piece

Supports cloud computing yes

Cloud platform Proficloud

[Back to top](#)Typical characteristics

Interface Ethernet

Number 1

Connection method RJ45

Note on the connection method pluggable

Transmission speed 10/100 Mbps

Basic functions Acquisition of sensor data

Operation via Proficloud application and web interface

Operating voltage 24 V DC (-15% ... +20% including all tolerances and ripple)

Operating current ≤ 70 mA

Detectable values (current strength) 100 A ... 40 kA

Sampling rate 500 kHz

Maximum measuring period 1 s

[Back to top](#)Connections

Connection name 24 V supply

Connection method Scre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IPCH-4X-PCL-TCP-24DC-UT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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