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-4E9427E4C0
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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 topDimensions
Horizontal pitch 1.3 Div.
Back to topAmbient 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 topGeneral
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 topTypical 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 topConnections
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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