

**INDUSTRIAL COMPONENT DATA**

# PACT MCR-V2-5012- 85-1250-5A-1 2277200 PHOENIX CONTACT Current transformer

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT MCR-V2-5012-85-1250-5A-1



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | PACT MCR-V2-5012-85-1250-5A-1 |
| Catalog number  | 2277200                       |
| Category        | Current transformer           |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E82E71030E                 |
| Generated       | 2026-08-02                    |

## Product Overview

Current transformer

Transformer through bar current, primary current 1250 A AC; secondary current 5 A AC; accuracy class 1; Sizing power 15 VA

**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 &gt; INTERFACE Components (IF)

## Additional Product Information

Key Commercial Data

Orderkey 2277200

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356304634

Weight per Piece (excluding packing) 509.600 g

Custom tariff number 85043129

Country of origin DE (Germany)

Dimensions

Primary round conductor (diameter) 42 mm

Primary round conductor (width) 50 mm

Primary round conductor (height) 12 mm

## Note on dimensions 2

Primary round conductor (width) 40 mm

Primary round conductor (height) 10 mm

Width 30 mm

Height 108 mm

Depth 85 mm

Width with alternative assembly 85 mm

Height with alternative assembly 108 mm

Depth with alternative assembly 30 mm

## Ambient conditions

Ambient temperature (operation) -25 °C ... 40 °C

Ambient temperature (storage/transport) -25 °C ... 40 °C

Maximum altitude ≤ 1000 m

## Input data

Number of inputs 1

Thermal rated short-time current  $I_{th} = 60 \cdot I_n$ Thermal rated continuous current  $I_d = 1.2 \cdot I_n$ Rated surge current  $I_{dyn} = 2.5 \cdot I_{th}$ 

Rated frequency: Standard converter 50 Hz ... 60 Hz

Rated frequency: Calibrated converter 50 Hz

Surge current limitation factor FS 5

Rated power 15 VA

Primary rated current  $I_{pn}$  0 A ... 1250 ASecondary rated current  $I_{sn}$  5 A AC

## Output data

Connection method Screw connection

## General

Converter type Plug-on converters

Accuracy class 1

Can be calibrated no

Rated insulation voltage 1 kV (Phase/neutral conductor)

Standards/regulations EN 50178

EN 61869

Color black

Housing material PA 6.6

UL, USA/Canada XODW8.E323953

Standards and Regulations

Standards/regulat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT MCR-V2-5012-85-1250-5A-1 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

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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