

**INDUSTRIAL COMPONENT DATA**

# PACT MCR-V2-4012-70-200-1A-1 2905879 PHOENIX CONTACT

## Current transformer

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT MCR-V2-4012-70-200-1A-1



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | PACT MCR-V2-4012-70-200-1A-1 |
| Catalog number  | 2905879                      |
| Category        | Current transformer          |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-73602004BB                |
| Generated       | 2026-08-04                   |

### Product Overview

Current transformer

Through-bar current converter, primary current 200 A AC; secondary current 1 A AC; accuracy class 1; Allocated power 5 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 > INTERFACE Components (IF)**

### Additional Product Information

Key Commercial Data

Orderkey 2905879

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626004853

Weight per Piece (excluding packing) 250.000 g

Custom tariff number 85043129

Country of origin DE (Germany)

Dimensions

Primary round conductor (diameter) 33 mm

Primary round conductor (width) 40 mm

Primary round conductor (height) 12 mm

Note on dimensions 2

Primary round conductor (width) 30 mm  
Primary round conductor (height) 10 mm  
Width 30 mm  
Height 90 mm  
Depth 70 mm  
Width with alternative assembly 70 mm  
Height with alternative assembly 90 mm  
Depth with alternative assembly 30 mm  
Ambient conditions  
Ambient temperature (operation) -25 °C ... 40 °C  
Ambient temperature (storage/transport) -25 °C ... 40 °C  
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 5 VA  
Primary rated current  $I_{pn}$  0 A ... 200 A  
Secondary rated current  $I_{sn}$  1 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  
Housing material PA 6.6  
Standards and Regulations  
Standards/regulations EN 50178  
EN 61869  
Environmental Product Compliance  
China RoHS Environmentally Friendly Use Period =...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT MCR-V2-4012-70-200-1A-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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