INDUSTRIAL COMPONENT DATA

PACT RCP-D140-10M 1033482 PHOENIX CONTACT Coil PACT RCP-D140-10M 1033482

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT RCP-D140-10M



Manufacturer	PHOENIX CONTACT
MPN / Reference	PACT RCP-D140-10M
Catalog number	1033482
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-25D818BDC3
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Product Overview

Coil - PACT RCP-D140-10M - 1033482
Rogowski Coil, The Rogowski coil measures AC current from rails and high-voltage lines.

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

Coil Rogowski, length of coil Rogowski: 450 mm, diameter: 140 mm, length of the signal cable: 10000 mm coil Rogowski measures the AC current of lanes and high-voltage lines.
Data commercial
Key order One million thirty three thousand four hundred eighty two
Packing unit 1 pcs
Key selling CK4A12 -
EAN Four trillion fifty five billion six hundred twenty six million five hundred thirty nine thousand forty one
Unit weight (excluding packaging) 372,400 g
Tariff number tariff Ninety million three hundred nine thousand
Environmental conditions
Room temperature (service) -30 °C ... 80 °C (Coil of measure)
Ambient temperature (storage / transport) -40 °C ... 80 °C (Coil of measure)
Max. Height of fixing < 2000 m
Humidity of air permissible (service) 5 % ... 95 % (without condensation)

Degree of protection of the coil measuring IP67 (not evaluated by UL)
Data input coil measurement
Range of measurement of frequency 40 Hz ... 20000 Hz
Position Error < 1 %
Linearity Error 0,1 %
Signals output coil measurement
Output signal (at 50 Hz) 100 mV (no load, with 1000 (A)
Output voltage (at idle) VOUT= M * dI/dt
Output voltage (sinusoidal, running on empty) 100 mV (VOUT= 2 * ? * M * f * I (M = 0,318 µH; example: for 50 Hz, I = 1000))
General data coil measurement
Length of the coil measuring 450 mm
Diameter of the coil measuring 8.3 mm ±0.2 mm
Length of the line signals 10000 mm
Construction of the driver signal cable 2x 0.22 mm (Signal (tinned))
1x 0.22 mm (Shielded (tinned))
Material of the c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT RCP-D140-10M with the required quantity to info@electricaonline.com or use 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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