INDUSTRIAL COMPONENT DATA

PACT SPC-20-1A-D13 1382378 PHOENIX CONTACT Split Core Current Transformers, Primary Current: 20 A AC, Second..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT SPC-20-1A-D13



Manufacturer	PHOENIX CONTACT
MPN / Reference	PACT SPC-20-1A-D13
Catalog number	1382378
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-09A236D968
Generated	2026-11-18

Product Overview

Split Core Current Transformers, Primary Current: 20 A AC, Secondary Current: 0 ... 1 A AC, Accuracy class: 3, rated power: 0.2 VA, signal line length: 2 m
Split-core current transformer, primary current: 0 ... 20 A AC, secondary current: 0 ... 1 A AC, rated power: 0.2 VA, length of signal cable: 2 m

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

Technical dataProduct propertiesProduct type Current transformer
Electrical propertiesTest voltage 3 kV (EN 61869-1)
Rated insulation voltage 0.72 kV
Measuring coil
Length of signal cable 2 m
General
Converter type Split-core current transformer
Input dataCurrent transformers
Rated power 0.2 VA
Thermal rated short-time current Ith= 60 * In
Thermal rated continuous current Id= 1.2 * In
Rated surge current Idyn= 2.5 * Ith

Rated frequency fn 50 Hz
60 Hz
Primary rated current range 0 A AC ... 20 A AC (depends on type)
Converter type Split-core current transformer
Output dataSignal
Designation Current output
Secondary rated current range Isn 0 A AC ... 1 A AC
Surge current limitation factor FS 5
Accuracy class 3
Connection dataCross section AWG (converted acc. to IEC)
Secondary connection
Connection method Single wires
DimensionsItem dimensions
Width 73 mm
Height 35 mm
Depth 22 mm
Circular conductor
Diameter 13 mm (Inner hole)
Signal line
Length 2 m
Width 73 mm
Height 35 mm
Depth 22 mm
Primary round conductor (diameter) 13 mm
Material specificationsFlammability rating according to UL 94 V0
Housing material PC
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 65 °C
Ambient temperature (storage/transport) -45 °C ... 80 °C
Altitude <= 2000 m
Permissible humidity (operation) Use only indoors, non-condensing
Standards and regulationsStandards/regulations IEC 61010-1
IEC 61010-2-032
IEC 61869-1
IEC 61869-2

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT SPC-20-1A-D13 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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