INDUSTRIAL COMPONENT DATA

SCK-M-I-4S-20A 2903242 PHOENIX CONTACT PV string monitoring module

Brand: PHOENIX CONTACT | Manufacturer Part Number: SCK-M-I-4S-20A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SCK-M-I-4S-20A
Catalog number	2903242
Category	Current value transformer
Minimum order	1 Pcs
Document ID	EO-5206BAEDEE
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Product Overview

PV string monitoring module
SCK measurement module for monitoring photovoltaic systems, 4 current measurements up to 20 A, 1 digital input, interface to the SCK communication module

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 2903242
Packing unit 1 pc
Catalog page Page 259 (C-5-2017)
GTIN 4046356729697
Weight per Piece (excluding packing) 240.500 g
Custom tariff number 90303330
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 22.5 mm
Height 102 mm

Depth 128.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude <= 2000 m
Input data
Input Current measuring input
Number of inputs 4
Input current range 0 A DC ... 20 A (UL: 0 A DC...25 A DC)
Overload capacity 5 x IN
Connection method Through connection, 9.5 mm diameter
Switching output
Output name No switching output
Power supply
Nominal supply voltage Via SCK-C-MODBUS
Own current consumption 43 mA (typical)
50 mA (maximum)
Connection data
Connection method Screw connection
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
General
Degree of pollution 2
Standards/regulations EN 61010-1
Electromagnetic compatibility Conformance with EMC directive 2004/108/EC and for low-voltage directive 2006/95/EC
Noise emission EN 61000-6-4
Noise immunity EN 61000-6-2 When being exposed to interference, there may be minimal deviations.
Conformance CE-co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SCK-M-I-4S-20A 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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