INDUSTRIAL COMPONENT DATA

SCK-M-I-8S-20A 2903241 PHOENIX CONTACT PV string monitoring module

Brand: PHOENIX CONTACT | Manufacturer Part Number: SCK-M-I-8S-20A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SCK-M-I-8S-20A
Catalog number	2903241
Category	Current value transformer
Minimum order	1 Pcs
Document ID	EO-7457242215
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Product Overview

PV string monitoring module
SCK measuring module for monitoring photovoltaic systems, 8 current measurements up to 20 A, 1 digital input, interface to the SCK communication module, interface to the voltage measuring 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 2903241
Packing unit 1 pc
Catalog page Page 259 (C-5-2017)
GTIN 4046356729703
Weight per Piece (excluding packing) 300.000 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 8
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-8S-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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