INDUSTRIAL COMPONENT DATA

SCK-M-I-8S-20A-10PCS 1084349 PHOENIX CONTACT SCK measuring module for monitoring photovoltaic systems, 8 x c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SCK-M-I-8S-20A-10PCS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SCK-M-I-8S-20A-10PCS
Catalog number	1084349
Category	Current value transformer
Minimum order	1 Pcs
Document ID	EO-51850324E9
Generated	2026-11-19

Product Overview

SCK measuring module for monitoring photovoltaic systems, 8 x current measurement up to 20 A, 1 x digital input, interface to SCK communication module, interface to 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 1084349
Packing unit 1
GTIN 4055626823300
Custom tariff number 90303370
Drawings
Dimensions
Input data
Power supply
General
Environmental Product Compliance
Classifications

Note
Ambient conditions
Switching output
Connection data
Standards and Regulations
Set Items
Drawings
Block diagram
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Width 22.5 mm
Height 102 mm
Depth 128.5 mm
Back to topAmbient conditions
Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude <= 2000 m
Permissible humidity (operation) <= 95 % (non-condensing)
Degree of protection IP20
Noise immunity EN 61000-6-2 When being exposed to interference, there may be minimal deviations.
Back to topInput 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
Back to topSwitching output
Output name No switching output
Back to topPower supply
Nominal supply voltage Via SCK-C-MODBUS
Own current consumption 43 mA (typical)
50 mA (maximum)
Back to topConnection data
Connection method Screw connection
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Torque 0.5 Nm ... 0.6 Nm
Back to topGeneral
Electromagnetic compatib...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SCK-M-I-8S-20A-10PCS 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.