

INDUSTRIAL COMPONENT DATA

SOL-SC-2ST-0-DC-3MPPT-2000SE 1055629 PHOENIX CONTACT Switching device combination

Brand: PHOENIX CONTACT | Manufacturer Part Number: SOL-SC-2ST-0-DC-3MPPT-2000SE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SOL-SC-2ST-0-DC-3MPPT-2000SE
Catalog number	1055629
Category	Photovoltaic DC Stringbox
Minimum order	1 Pcs
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Product Overview

Switching device combination

String box for photovoltaic installations up to 1000 V DC for the connection of 3 x 2 strings. With surge protection (type 2) and glands for the input and output side.

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 > Industry Solutions (IS)**

Additional Product Information

Key Commercial Data

Orderkey 1055629

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4055626693316

Weight per Piece (excluding packing) 5,000.000 g

Custom tariff number 85363030

Country of origin DE (Germany)

System parameter

System voltage 1000 V DC (Umax)

Number of string inputs 2 (per MPP tracker)

Number of outputs 1 (per MPP tracker)

Number of supported MPP trackers 3

Safety equipment

Surge protective device T2

Protection level Up ≤ 3.7 kV

Total discharge current Itotal(8/20) μs 40 kA

Cable entry

Type of cable entry Cable gland

Cable cross section string input 2.5 mm² ... 6 mm²

Sealing area string input 3 mm ... 6.5 mm

Cable cross section output 2.5 mm² ... 6 mm²

Sealing area output 3 mm ... 6.5 mm

Cable cross section grounding 16 mm² (2 x)

Sealing area grounding 6 mm ... 12 mm (2x)

General data

Housing material Polycarbonate

Material cover/door Polycarbonate (transparent)

Degree of protection IP65

Protection class II

Dimensions

Outer dimensions: width, height, depth 361 mm x 254 mm x 111 mm (Housing dimensions)

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

Classifications

eCl@ss 5.127371890eCl@ss 8.027142422eCl@ss 9.027142422

ETIM 4.0EC000816ETIM 5.0EC000268ETIM 6.0EC000268

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SOL-SC-2ST-0-DC-3MPPT-2000SE 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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