

INDUSTRIAL COMPONENT DATA

SOL-SC-1ST-0-DC-2MPPT-2000SE 1105828 PHOENIX CONTACT String combiner box for photovoltaic systems up to 1000..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SOL-SC-1ST-0-DC-2MPPT-2000SE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SOL-SC-1ST-0-DC-2MPPT-2000SE
Catalog number	1105828
Category	Photovoltaic DC Stringbox
Minimum order	1 Pcs
Document ID	EO-7856A2356F
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Product Overview

String combiner box for photovoltaic systems up to 1000 V DC for the connection of 2x 1 string. With surge protection and Push-in connection for the input and output side.

String boxes for photovoltaic installations up to 1000 V DC for the connection of 2x 1 string. With surge protection (type 2) and cable glands for the inlet and outlet 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 1105828

Packing unit 1

GTIN 4055626990507

Drawings

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System voltage 1000 V DC (U_{max})

Number of string inputs 1 (per MPP tracker)

Current per string (max.) 40 A (I_{max})

Number of outputs 1 (per MPP tracker)

Number of supported MPP trackers 2

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Surge protective device T2

Protection level $U_p \leq 3.7$ kV

Total discharge current $I_{total}(8/20)$ μs 40 kA

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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)

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Material cover/door Polycarbonate (transparent)

Degree of protection IP65

Protection class II

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Outer dimensions: width, height, depth 254 mm x 180 mm x 111 mm (Housing dimensions)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SOL-SC-1ST-0-DC-2MPPT-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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