

INDUSTRIAL COMPONENT DATA

SOL-SC-2ST-0-DC-4MPPT-1001SE 1103205 PHOENIX CONTACT String combiner box for photovoltaic systems up to 1000..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SOL-SC-2ST-0-DC-4MPPT-1001SE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SOL-SC-2ST-0-DC-4MPPT-1001SE
Catalog number	1103205
Category	Photovoltaic DC Stringbox
Minimum order	1 Pcs
Document ID	EO-70BE8C032B
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Product Overview

String combiner box for photovoltaic systems up to 1000 V DC for the connection of 4x 2 strings. With surge protection and SUNCLIX DC connector for the input and output side.

String box for photovoltaic installations up to 1000 V DC for the connection of 4x 2 strings. With surge protection (type 1/2) and SUNCLIX DC connector for the input and output side (SUNCLIX coupling connector included in the scope of delivery).

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 1103205

Packing unit 1

GTIN 4055626963150

Custom tariff number 85363030

Drawings

Safety equipment

General data

Ambient conditions

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System voltage 1000 V DC (U_{max})
Number of string inputs 2 (per MPP tracker)
Current per string (max.) 20 A (I_{max})
Number of outputs 1 (per MPP tracker)
Number of supported MPP trackers 4
[Back to top](#)Safety equipment
Surge protective device T1 / T2
Protection level $U_p \leq 3.5$ kV
Total discharge current $I_{total}(8/20)$ μs 40 kA
Total discharge current $I_{total}(10/350)$ μs 5 kA
[Back to top](#)Cable entry
Type of cable entry SUNCLIX
Cable cross section string input 2.5 mm² ... 6 mm²
Cable cross section output 2.5 mm² ... 6 mm²
Cable cross section grounding 16 mm² (2 x)
Sealing area grounding 6 mm ... 12 mm (2 x)
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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 361 mm x 254 mm x 111 mm (Housing dimensions)
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SOL-SC-2ST-0-DC-4MPPT-1001SE 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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