

INDUSTRIAL COMPONENT DATA

SOL-SC-2ST-0-DC-2MPPT-1101UD 1140111 PHOENIX CONTACT String combiner box for photovoltaic systems up to 1000..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SOL-SC-2ST-0-DC-2MPPT-1101UD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SOL-SC-2ST-0-DC-2MPPT-1101UD
Catalog number	1140111
Category	Photovoltaic DC Stringbox
Minimum order	1 Pcs
Document ID	EO-0F872101C3
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Product Overview

String combiner box for photovoltaic systems up to 1000 V DC for connecting 2x 2 strings. String introduction from above. With surge protection, 2x DC switch disconnectors and SUNCLIX DC connectors for the input and output sides. String box for photovoltaic installations up to 1000 V DC for the connection of 2x 2 strings. Guiding the strings from above. With surge protection (type 1/2), 2x DC load disconnectors 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 1140111
Packing unit 1
GTIN 4063151088545
Custom tariff number 85363030
Drawings
Safety equipment
General data
Ambient conditions

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[Connection of the remote indication contact on the surge protection](#)
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[Connection of the PV strings](#)
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[System voltage 1000 V DC \(U_{max}\)](#)
[Number of string inputs 2 \(per MPP tracker\)](#)
[Current per string \(max.\) 16 A \(I_{max}\)](#)
[Number of outputs 1 \(per MPP tracker\)](#)
[Number of supported MPP trackers 2](#)
[Switching capacity 32 A \(1000 V / per MPP tracker\)](#)
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[Surge protective device T1 / T2](#)
[Protection level U_p ≤ 3.5 kV](#)
[Total discharge current I_{total}\(8/20\) μs 40 kA](#)
[Total discharge current I_{total}\(10/350\) μs 5 kA](#)
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[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 \(2x\)](#)
[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 361 mm...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SOL-SC-2ST-0-DC-2MPPT-1101UD 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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