

PV 224S0F0C15V003TXPX15PFWW**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Easy. fast. & save. installation Our mission toward the energy transition: We want to make the installation of PV systems on the roof easier, faster and safer for installers. For this reason, we offer an extensive range of PV combiner boxes. The combiner box product family PV Next offers standard variants for DC-side protection of the installation between PV panel and inverter. At the same time, PV strings can be combined in the PV boxes to reduce the amount of cabling required.

General ordering data

Version	Photovoltaics, Assembled enclosure, Combiner Box, With fuse holder, Surge protection II, Switch disconnecter
Order No.	8000057086
Type	PV 224S0F0C15V003TXPX15PFWW
GTIN (EAN)	8430243418324
Qty.	1 items
Delivery status	Discontinued

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	835 mm	Depth (inches)	32.874 inch
Height	360 mm	Height (inches)	14.1732 inch
Width	635 mm	Width (inches)	24.9999 inch
Net weight	22325 g		

Temperatures

Ambient temperature	-20 °C...50 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

DC electrical properties

Rated voltage	1500 V	Switching capacity	400 A (DC21B 1500 V)
Earthing	Directly at the VPU	Surge protection DC side	1500 V type II

DC inputs

Number inputs	24	Number of DC inputs	24
Connection type, DC input cable	Screw connection	Connection DC input cable (-)	Screw connection
Amount of maximum power points (MPP)	1	Connection DC input cable (+)	Screw connection
Fuse type	Fuse holder with fuse	Position of the fuses	positive and negative inputs
Type of fuse	10 mm x 85 mm , 15 A	Number of string inputs per MPP	≥ 21 ... ≤ 24

DC outputs

Number of DC outputs	1
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Housing

Type of mounting	Mounting plate	Protection degree	IP65
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Norms and standards

Standards	EN 61439-2:2011, IEC 61439-2 ed 3.0
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Classifications

ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		