

PV 216S0F0C15V001TXPX15PWW

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Similar to illustration



Standard portfolio for combiner boxes.
 Protect and monitor strings in a solar park.
 Weidmüller has developed a full portfolio of standard PV DC combiner boxes for solar parks. These products intend to cover the most common used solutions for such purposes in an efficient and competitive manner. From 6 up to 32 inputs our Generation X offers a full range of products for monitored and non-monitored combiner boxes allowing our customer to benefit from Weidmüller's experience and commitment to quality. Gen X

General ordering data

Version	Photovoltaics, Assembled enclosure, Combiner Box, With fuse holder, Surge protection II, for wall mounting, Switch disconnecter, WM4C
Order No.	8000050575
Type	PV 216S0F0C15V001TXPX15PWW
GTIN (EAN)	8430243407236
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	300 mm	Depth (inches)	11.811 inch
Height	835 mm	Height (inches)	32.874 inch
Width	635 mm	Width (inches)	24.9999 inch
Net weight	29000 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
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

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 with remote contact, 1500 V type II

DC inputs

Number inputs	16	Number of DC inputs	16
Connection type, DC input cable	WM4C plug-in connector	Connection DC input cable (-)	WM4C plug-in connector
Amount of maximum power points (MPP)	1	Connection DC input cable (+)	WM4C plug-in connector
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	≤ 16

DC outputs

DC output cable connection	M12	Connection type, DC output cable	Screw connection
Number of DC outputs	1	Load circuit breaker with auxiliary contact	Yes

DC string monitoring

Monitoring function	Non monitored
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Housing

Type of mounting	Wall 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		