

PV 220S0F0C15V003TXPX15LJP

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, Cable gland, for wall mounting, Switch disconnecter
Order No.	8000050570
Type	PV 220S0F0C15V003TXPX15LJP
GTIN (EAN)	8430243407274
Qty.	1 items
Delivery status	Discontinued

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	320 mm	Depth (inches)	12.5984 inch
Height	1000 mm	Height (inches)	39.37 inch
Width	500 mm	Width (inches)	19.685 inch
Net weight	26443.97 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

Cartridge fuse	10 x 85 mm	Number inputs	20
Number of DC inputs	20	Connection type, DC input cable	Screw connection
Connection DC input cable (-)	Screw connection	Fuse-link standard	gPV (EN 60269-6)
Number of inputs	20	Number of conduit inlets	11
Connection DC input cable (+)	Screw connection	Position of the fuses	positive and negative inputs
Type of fuse	10 mm x 85 mm , 15 A		

DC outputs

DC output cable connection	M12	Connection type, DC output cable	Screw connection
Number of DC outputs	2	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		