

PV 224S0F0C15V003TXPX15PJP**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.	8000050571
Type	PV 224S0F0C15V003TXPX15PJP
GTIN (EAN)	8430243407106
Qty.	1 pc(s).
Replacement parts	2530630000

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Technical data**Dimensions and weights**

Depth	300 mm	Depth (inches)	11.811 inch
Height	635 mm	Height (inches)	25 inch
Width	835 mm	Width (inches)	32.874 inch
Net weight	31,688.104 g		

Temperatures

Ambient temperature	-20 °C...50 °C
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DC electrical properties

Earthing	Directly at the VPU	Rated voltage	1,500 V
Surge protection DC side	1500 V type II with remote contact, 1500 V type II	Switching capacity	400 A (DC21B 1500 V)

DC inputs

Cartridge fuse	10 x 85 mm	Connection DC input cable (+)	Screw connection
Connection DC input cable (-)	Screw connection	Connection type, DC input cable	Screw connection
Fuse	10 mm x 85 mm , 15 A	Fuse-link standard	gPV (EN 60269-6)
Number of DC inputs	24	Number of conduit inlets	11
Number of inputs	24	Number of inputs	24
Position of the fuses	positive and negative inputs		

DC outputs

Connection type, DC output cable	Screw connection	DC output cable connection	M12
Load circuit breaker with auxiliary contact	Yes	Number of DC outputs	2

DC string monitoring

Monitoring function	Non monitored
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Housing

Protection degree	IP65	Type of mounting	Wall mounting, Mounting plate
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Norms and standards

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

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 9.0	22-57-92-03
ECLASS 9.1	22-57-02-90	ECLASS 10.0	22-57-02-90
ECLASS 11.0	22-57-02-92	ECLASS 12.0	22-57-02-92
ECLASS 13.0	22-57-02-92	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

Approvals

ROHS	Conform
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Downloads

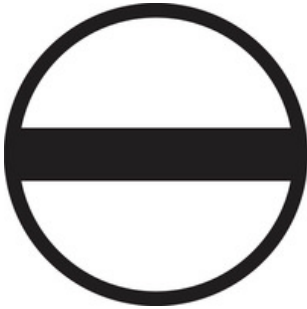
Approval/Certificate/Document of Conformity	EU Declaration of Conformity Combiner Boxes non monitored
User Documentation	User Manual PV DC Combiner Boxes
Catalogues	Catalogues in PDF-format

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www.weidmueller.com**Accessories****Slotted screwdriver**

VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish grip

General ordering data

Type	SDIS 1.0X5.5X125	Version
Order No.	9008410000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056378	
Qty.	1 pc(s).	

Tools

- For flexible and solid conductors with special insulating materials
- High-quality stripping for industrial applications (complies with aircraft industry requirements)
- Specially shaped blades enable stripping of special types of insulation and conductor configurations
- Stripping length adjustable via end stop
- Very versatile thanks to interchangeable stripping units
- Stripping results reproduced accurately over and over again
- No damage to the conductor
- A long-lasting, reliable tool thanks to its sturdy design
- Integrated cutting function

General ordering data

Type	MULTI-STRIPAX PV	Version
Order No.	1190490000	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 pc(s).	

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www.weidmueller.com**Accessories****Cutting tools**

Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools (KT 8 to KT 22) also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

General ordering data

Type	KT 14	Version
Order No.	1157820000	Cutting tools, Cutting tool for one-hand operation
GTIN (EAN)	4032248945344	
Qty.	1 pc(s).	

Spare Arrester**General ordering data**

Type	VPU II O PV 1500V DC	Version
Order No.	1351480000	Surge voltage arrester, Low voltage, Accessories
GTIN (EAN)	4050118158632	
Qty.	1 pc(s).	

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www.weidmueller.com**Replacement parts****Spare Arrester****General ordering data**

Type	VPU PV II O 1500	Version
Order No.	2530630000	Surge voltage arrester, Low voltage, Accessories, Spare arrester
GTIN (EAN)	4050118540840	
Qty.	9 pc(s).	