PV 224S0F0C15V0O3TXPX15PJP

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 Weidmueller'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 disconnector
Order No.	8000050571
Type	PV 224S0F0C15V0O3TXPX15PJP
GTIN (EAN)	8430243407106
Qty.	1 items
Delivery status	Discontinued

Creation date 16.03.2026 01:58:42 MEZ

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	300 mm	Depth (inches)	11.811 inch
Height	635 mm	Height (inches)	24.9999 inch
Width	835 mm	Width (inches)	32.874 inch
Net weight	31688.1 g		

Temperatures

Ambient temperature	-20 °C...50 °C

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	24
Number of DC inputs	24	Connection type, DC input cable	Screw connection
Connection DC input cable (-)	Screw connection	Fuse-link standard	gPV (EN 60269-6)
Number of inputs	24	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

Housing

Type of mounting	Wall mounting, Mounting plate	Protection degree	IP65

Norms and standards

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

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Weidmüller Interface GmbH & Co. KG

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Technical data

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		

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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 ST		

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 ST		

Slotted screwdriver

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

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Accessories

General ordering data

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

Spare Arrester

General ordering data

Type	VPU II 0 PV 1500V DC	Version	
Order No.	1351480000	Surge voltage arrester, Low voltage, Accessories	
GTIN (EAN)	4050118158632		
Qty.	1 ST		
Type	VPU PV II 0 1500	Version	
Order No.	2530630000	Surge voltage arrester, Low voltage, Accessories, Spare arrester	
GTIN (EAN)	4050118540840		
Qty.	9 ST		