

## PV 216S0F0C15V003TXPX15LJP

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

[www.weidmueller.com](http://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.	<a href="#">8000050568</a>
Type	PV 216S0F0C15V003TXPX15LJP
GTIN (EAN)	843024340728 1
Qty.	1 items
Delivery status	Discontinued

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## Technical data

### Approvals

ROHS Conform

### Dimensions and weights

Depth	320 mm	Depth (inches)	12.5984 inch
Height	500 mm	Height (inches)	19.685 inch
Width	1000 mm	Width (inches)	39.37 inch
Net weight	25940.91 g		

### Temperatures

Ambient temperature -20 °C...50 °C

### 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 with remote contact, 1500 V type II

### DC inputs

Number inputs	16	Number of DC inputs	16
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	≤ 16

### 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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**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.	<a href="#">1157820000</a>	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.	<a href="#">1190490000</a>	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.	<a href="#">9008410000</a>	Version	Screwdriver, Screwdriver
GTIN (EAN)	4032248056378		
Qty.	1 ST		

**Spare Arrester**



**General ordering data**

Type	VPU II 0 PV 1500V DC	Version	
Order No.	<a href="#">1351480000</a>	Version	Surge voltage arrester, Low voltage, Accessories
GTIN (EAN)	4050118158632		
Qty.	1 ST		
Type	VPU PV II 0 1500	Version	
Order No.	<a href="#">2530630000</a>	Version	Surge voltage arrester, Low voltage, Accessories, Spare arrester
GTIN (EAN)	4050118540840		
Qty.	9 ST		