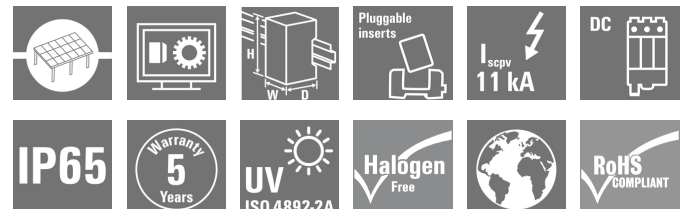


**PV 216S0F0C15V001TXPX15PFWW****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Ready-to-connect generator combiner boxes****The perfect solution for every customer's needs**

Fitted between the solar modules and the inverter, the generator combiner boxes bring together the electricity that has been generated. Weidmüller has developed many standard configurations of generator combiner boxes based upon recurring customer requirements. These provide an optimal connection system, and also protection and monitoring systems.

The product range includes solutions for use in roof-mounted systems and large solar farms.

Depending on the version, the boxes can contain terminal blocks, surge protection, fuses and load circuit breakers and even systems that permanently monitor the performance of the strings.

**General ordering data**

Version	Photovoltaics, Assembled enclosure, Combiner Box, 1500 V, With fuse holder, Surge protection II, Cable gland, Switch disconnecter, Portrait, Floating Combiner Box
Order No.	<a href="#">8000057078</a>
Type	PV 216S0F0C15V001TXPX15PFWW
GTIN (EAN)	8430243418270
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	360 mm	Depth (inches)	14.173 inch
Height	835 mm	Height (inches)	32.874 inch
Width	635 mm	Width (inches)	25 inch
Net weight	31,892.248 g		

## DC electrical properties

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

## DC inputs

Connection DC input cable (+)	Screw connection	Connection DC input cable (-)	Screw connection
Connection type, DC input cable	Screw connection	Fuse	Empty fuse holder
Number of DC inputs	16	Position of the fuses	positive and negative inputs

## DC outputs

Connection type, DC output cable	Screw terminal connectors	DC output cable connection	M12
Load circuit breaker with auxiliary contact	No	Number of DC outputs	2

## DC string monitoring

Monitoring function	Non monitored
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## Housing

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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## Guarantee

Time interval	5 years
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## Electrical characteristics

Rated DC voltage	1,500 V	Switching disconnector capacity	IEC 60947-3
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## Enclosure

Connection type string	Internal terminal (with cable gland feed-through)	Cover	with cover
Insulating material	Polyester glass-fibre reinforced, Polycarbonate	Switch disconnector execution	switch inside enclosure

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## Technical data

## General data

Installation location	Protected outdoor area (Land and Sea)	Protection degree	IP65
Standards	EN 61439-2:2011, IEC 61439-2 ed 3.0		

## Inputs

Cartridge fuse	10 x 85 mm	Fuse type	Empty fuse holder
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## Surge protection DC side

Short-circuit current $I_{SCP}$	9.4 A	Standards	EN 61439-2:2011, IEC 61439-2 ed 3.0
Surge protection DC side	1500 V type II		

## Classifications

ETIM 6.0	EC002928	ETIM 7.0	EC002928
ETIM 8.0	EC003857	ETIM 9.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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## Approvals

Approvals

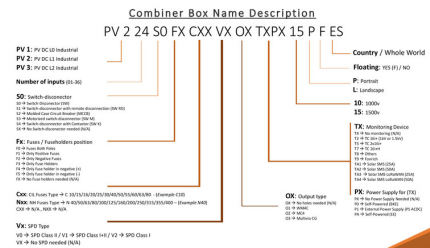


ROHS	Conform
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## Downloads

User Documentation	<a href="#">User Manual PV Floating DC Combiner Boxes</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

www.weidmueller.com



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Spare Arrester****General ordering data**

Type	VPU II O PV 1500V DC	Version
Order No.	<a href="#">1351480000</a>	Surge voltage arrester, Low voltage, Accessories
GTIN (EAN)	4050118158632	
Qty.	1 pc(s).	

**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 pc(s).	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Accessories**

The dust protection cap "Dustcap VSSO" protects the Weidmüller and type 4 solar connectors against dust and dirt.

The "SafetyClip" protects the Weidmüller solar connectors against unintentional opening and can only be released using the special multi-tool.

**General ordering data**

Type	VSSO WM4 C	Version
Order No.	<a href="#">1254870000</a>	Photovoltaics, Flat design
GTIN (EAN)	4050118047479	
Qty.	100 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.	<a href="#">1190490000</a>	Photovoltaics, Plug-in connector
GTIN (EAN)	4032248973262	
Qty.	1 pc(s).	

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## Accessories

## PV-Stick field connectors



Faster is better. This also applies to the cabling of solar systems. Our handy connectors stay firmly in your grip even in frosty temperatures and can be installed very quickly and easily without a crimping tool.

You don't need crimp contacts and crimping tools and you avoid assembly errors. This saves up to 50% installation time – without affecting quality. The new photovoltaic connectors are TÜV-approved and comply with IEC 62852.

Our "PUSH IN" technology enables safe connections with minimal effort – insert, turn: current!

- 1.500 V DC (DE) / 1,500 V DC (EN)
- PUSH IN technology
- Standard-compliant quality in accordance with IEC 62852
- Ergonomic, prize-winning design
- Fastest PV connector currently available
- Reliable latching

## General ordering data

Type	PV-STICK- VPE50	Version
Order No.	<a href="#">1303500000</a>	Photovoltaics, Plug-in connector, PUSH IN connection, male
GTIN (EAN)	4050118102536	
Qty.	50 pc(s).	
Type	PV-STICK- VPE200	Version
Order No.	<a href="#">1303510000</a>	Photovoltaics, Plug-in connector, PUSH IN connection, male
GTIN (EAN)	4050118102390	
Qty.	200 pc(s).	
Type	PV-STICK+ VPE50	Version
Order No.	<a href="#">1303460000</a>	Photovoltaics, Plug-in connector, PUSH IN connection, female
GTIN (EAN)	4050118102383	
Qty.	50 pc(s).	
Type	PV-STICK+ VPE200	Version
Order No.	<a href="#">1303470000</a>	Photovoltaics, Plug-in connector, PUSH IN connection, female
GTIN (EAN)	4050118102543	
Qty.	200 pc(s).	

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[www.weidmueller.com](http://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.	<a href="#">9008410000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248056378	
Qty.	1 pc(s).	