

**PV 224S0F3CXXV000TXPX15LWW**

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

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



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**

Order No.	8000071483
Type	<a href="#">PV 224S0F3CXXV000TXPX15LWW</a>
GTIN (EAN)	4064675283553
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Depth	300 mm	Depth (inches)	11.811 inch
Height	636 mm	Height (inches)	25.0393 inch
Width	847 mm	Width (inches)	33.3464 inch
Net weight	15619.57 g		

**Temperatures**

Ambient temperature -20°C to +40°C

**Environmental Product Compliance**

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

**DC inputs**

Cartridge fuse	10 x 85 mm	Fuse-link standard	gPV (EN 60269-6)
Number of inputs	24	Number of conduit inlets	51

**Housing**

Type of mounting	Mounting plate	Protection degree	IP65
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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		

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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>	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>	Surge voltage arrester, Low voltage, Accessories	
GTIN (EAN)	4050118158632		
Qty.	1 ST		

### 10x85 gPV



gPV 10×85 cylindrical fuse cartridges are designed to provide compact, safe and economical protection of photovoltaic modules (field protection) with voltages up to 1,500 DC. They provide protection against both overload and short circuit (gPV class according to the requirements of IEC60269-6 and UL248-19 standards).

### General ordering data

Type	FUSE WSFL 10X85 15A 1K5...	Version	
Order No.	<a href="#">4000002597</a>	Photovoltaics, Cartridge fuse, 1500 V, 10x85, gPV, 15 A	
GTIN (EAN)	8430243419611		
Qty.	50 ST		
Type	FUSE WSFL 10X85 16A 1K5...	Version	
Order No.	<a href="#">4000002609</a>	Photovoltaics, Cartridge fuse, 1500 V, 10x85, gPV, 16 A	
GTIN (EAN)	8430243419628		
Qty.	5 ST		
Type	FUSE WSFL 10X85 20A 1K5...	Version	
Order No.	<a href="#">4000002610</a>	Photovoltaics, Cartridge fuse, 1500 V, 10x85, gPV, 20 A	
GTIN (EAN)	8430243419635		
Qty.	50 ST		
Type	FUSE WSFL 10X85 25A 1K5...	Version	
Order No.	<a href="#">4000002611</a>	Photovoltaics, Cartridge fuse, 1500 V, 10x85, gPV, 25 A	
GTIN (EAN)	8430243419642		
Qty.	50 ST		

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**Accessories**

Type	FUSE WSFL 10X85 32A 1K5...	Version
Order No.	<a href="#">4000002612</a>	Photovoltaics, Cartridge fuse, 1500 V, 10x85, gPV, 32 A
GTIN (EAN)	8430243419659	
Qty.	5 ST	