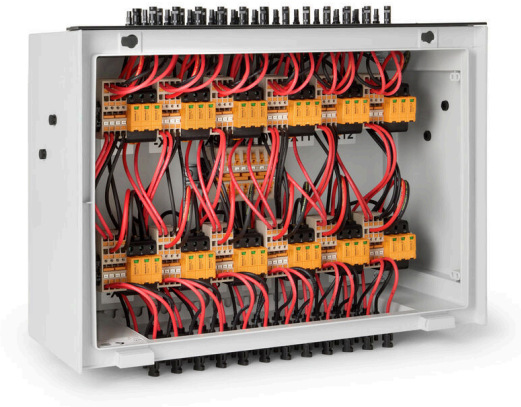


**PV 118SXFXCXXV101TXPX15LWW**

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

www.weidmueller.com



Standard portfolio for Multi MPPT string inverters  
 Protect strings and inverters against overvoltage.  
 Protecting long cables and string inverter inputs (MPPT's)  
 is crucial for the smooth operation of solar plant installa-  
 tions whether it's a rooftop or utility scale one. For that  
 purpose, Weidmueller has developed a product portfo-  
 lio with a set of different cabinets which helps to protect  
 the cables and/or the string DC input side of the inverter  
 against potential overvoltages. These solutions allow  
 installers and developers to benefit from Weidmueller's  
 experience in solar PV and its commitment with quality  
 standards. Multi-MMPT

**General ordering data**

Version	Photovoltaics, Assembled enclosure, Combiner Box, 1500 V, Surge protection I / II, WM4C, for wall mounting, Landscape, String Inverter, 9 MPP's
Order No.	<a href="#">8000126426</a>
Type	PV 118SXFXCXXV101TXPX15LWW
GTIN (EAN)	4099986907355
Qty.	1 items

**PV 118SXFXCXXV101TXPX15LWW**

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

www.weidmueller.com

**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Depth	300 mm	Depth (inches)	11.811 inch
Height	536 mm	Height (inches)	21.1023 inch
Width	747 mm	Width (inches)	29.4094 inch
Net weight	18000 g		

**Temperatures**

Ambient temperature	-20 °C...45 °C	Operating temperature	-20°C to +45°C
---------------------	----------------	-----------------------	----------------

**Environmental Product Compliance**

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

**DC electrical properties**

Rated voltage	1500 V	Earthing	Directly at the VPU
Surge protection DC side	1500 V type I+II with remote contact		

**DC inputs**

Number of DC inputs	18		
Connection type, DC input cable	WM4C plug-in connector		
Connection DC input cable (-)	WM4C plug-in connector		
Amount of maximum power points (MPP)	9		
Functional earth connector	Cable entry	Number of cable entries	1
		Cable diameter, min.	6 mm
	Wire connection	Cable diameter, max.	12 mm
		Type of connection	Screw connection
Number of inputs	18		
Number of conduit inlets	3		
Connection DC input cable (+)	WM4C plug-in connector		
Fuse type	Neither fuse cartridge nor holder		
Type of fuse	Neither fuse cartridge nor holder		

**DC outputs**

DC output cable connection	WM4C plug-in connector	Connection type, DC output cable	WM4C plug-in connector
Number of DC outputs	18		

**DC string monitoring**

Monitoring function	Non monitored
---------------------	---------------

**PV 118SFXCXXV101TXPX15LWW**

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

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

**Technical data**

**Housing**

Type of mounting	Wall mounting	Protection degree	IP65
------------------	---------------	-------------------	------

**Norms and standards**

Standards	IEC 61439-2 ed 3.0, EN 61439-2:2020
-----------	-------------------------------------

**Guarantee**

Time interval	5 years
---------------	---------

**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		

PV 118SXFXCXXV101TXPX15LWW

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

Drawings

www.weidmueller.com



Combiner Box Name Description  
 PV 2 24 S0 FX CXX VX OX TXPX 15 P F ES

