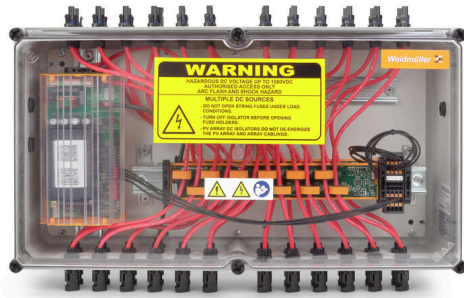


PV 224SXFXCXXVXO1TA1PA15LWW

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

www.weidmueller.com



Intelligent product in a compact size

PV retrofit monitoring boxes make it possible to obtain data at string level in PV systems with existing, unmonitored PV-DC generator combiner boxes. All without additional work such as trenching and cabling.

Integrated power monitoring provided by our Solar SMS monitoring system allows to do the right surveillance of the PV site to guarantee the best performance of the system.

Additionally, our PV monitoring boxes fulfill the standard IEC/EN 61439-2:2020 to guarantee a high reliability of the supplied units.

General ordering data

Version	Photovoltaics, 1500 V, Cable gland, for wall mounting, Landscape, Digital signals, Monitoring components, Current monitoring, Voltage monitoring, Temperature monitoring, 24-channel
Order No.	8000135052
Type	PV 224SXFXCXXVXO1TA1PA15LWW
GTIN (EAN)	4099987056243
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	210 mm	Depth (inches)	8.2677 inch
Height	302 mm	Height (inches)	11.8897 inch
Width	558 mm	Width (inches)	21.9685 inch
Net weight	8000 g		

Temperatures

Ambient temperature -20 °C...45 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6a, 7a, 7c
REACH SVHC	Lead 7439-92-1
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

DC electrical properties

Rated voltage 1500 V Surge protection DC side No surge protection

DC inputs

Fuse protection	No	Number of DC inputs	24
Connection DC input cable (-)	WM4 C field connector	Connection DC input cable (+)	WM4 C field connector
Fuse type	Neither fuse cartridge nor holder	Type of fuse	Neither fuse cartridge nor holder

DC outputs

DC output cable connection WM4 C field connector Connection type, DC output cable WM4 C field connector
 Number of DC outputs 24

DC string monitoring

Supply	Self-powered	Monitoring function	Solar SMS, Output voltage, current, temperature
Voltage monitoring	Solar SMS	Temperature monitoring	Solar SMS
Current monitoring	Solar SMS		

Housing

Type of mounting Wall mounting Protection degree IP65

Norms and standards

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

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Technical data

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		

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Drawings

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