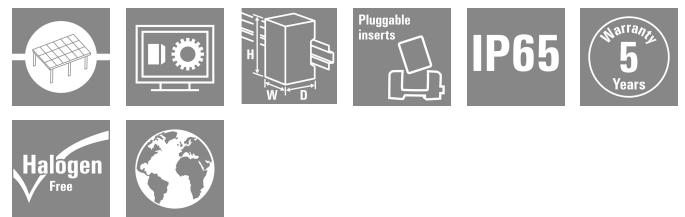


## PV WC1I1RXPXG1SXM2S6WW

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

www.weidmueller.com



Connecting photovoltaic power plants through reliable and safe industrial communications. To provide you with reliable information on all important weather parameters of your PV power plant Weidmüller created this portfolio of PV Weather Boxes with 2 families of products:

- Premium: Ready for immediate use, extremely robust, and protected against all-weather influences.
- Lite: The new “Lite” family offers the main functionality and protections of the “Premium” version but in a compact enclosure.

### General ordering data

Version	Photovoltaics, Enclosures, Industrial Monitor, 230 V AC, Digital signals, Analog signals, RJ45, Web-based, Weather Box
Order No.	<a href="#">8000094711</a>
Type	PV WC1I1RXPXG1SXM2S6WW
GTIN (EAN)	4064675857112
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Depth	300 mm	Depth (inches)	11.811 inch
Height	747 mm	Height (inches)	29.4094 inch
Width	536 mm	Width (inches)	21.1023 inch
Net weight	23997 g		

**Temperatures**

Ambient temperature	-20 °C...50 °C	Operating temperature	-20°C to +50°C
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**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1, 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1

**DC electrical properties**

Rated voltage	230 V	Surge protection AC side	PU I 1+1 LCF 280V/12,5kA, without auxiliary contact
Earthing	Directly at the VPU	Surge protection WIA RS485 side (string monitoring)	yes, no auxiliary contact

**DC inputs**

Number of inputs	21
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**DC string monitoring**

Supply	Battery PRO ECO 72W 24V 3A	Monitoring function	Industrial Ethernet managed switch with RJ45 and SC Multi-mode ports, Remote I/O Digital Input Signals, Remote I/O Analog Input Signals, Connection between field weather sensors to SCADA through RS-485
Voltage monitoring	Yes		

**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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