

**PV SUNCOVER 20/20/13**

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

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



**General ordering data**

Version	Photovoltaics, Sun cover
Order No.	<a href="#">8000143243</a>
Type	PV SUNCOVER 20/20/13
GTIN (EAN)	4099987111829
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Depth	136.5 mm	Depth (inches)	5.374 inch
Height	224.5 mm	Height (inches)	8.8386 inch
Width	241 mm	Width (inches)	9.4882 inch
Net weight	2000 g		

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

**Material**

Basic material Stainless steel

**Classifications**

ETIM 8.0	EC000744	ETIM 9.0	EC000744
ETIM 10.0	EC000744	ECLASS 14.0	27-18-24-05
ECLASS 15.0	27-18-24-05		

Drawings



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## Accessories

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### DC generator combiner boxes without fuses



PV Next combiner boxes for inverters with 1 to 12 MPP trackers are used to protect the DC side of a photovoltaic system. The combiner boxes protect the inverter against overvoltages and thus comply with the European Directive CLC/TS 51643-32. In addition, these products offer the possibility to protect the system against reverse currents and the possibility to combine strings to save cables during installation.

### General ordering data

Type	PVN DC 1I 1O 1MPP SPD1R...	Version
Order No.	<a href="#">2914580000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 1 Input / 1
GTIN (EAN)	4099986542020	Output per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 1I 1O 2MPP SPD1R...	Version
Order No.	<a href="#">2882160000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 1 Input / 1
GTIN (EAN)	4064675675778	Output per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD1R...	Version
Order No.	<a href="#">2791930000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675072973	Output per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD1R...	Version
Order No.	<a href="#">2866300000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675603986	Output per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD1R...	Version
Order No.	<a href="#">2791920000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675072966	Output per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD2R...	Version
Order No.	<a href="#">2791950000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675072997	Output per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD2R...	Version
Order No.	<a href="#">2866310000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675603993	Output per MPP, Surge protection II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP SPD2R...	Version
Order No.	<a href="#">2791940000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 2 Inputs / 1
GTIN (EAN)	4064675072980	Output per MPP, Surge protection II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD1R...	Version
Order No.	<a href="#">2866320000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604006	Output per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD1R...	Version
Order No.	<a href="#">2866360000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604044	Output per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	

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Type	PVN DC 2I 1O 2MPP SPD1R...	Version
Order No.	<a href="#">2866340000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604020	Output per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD2R...	Version
Order No.	<a href="#">2866330000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604013	Output per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD2R...	Version
Order No.	<a href="#">2866370000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604051	Output per MPP, Surge protection II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD2R...	Version
Order No.	<a href="#">2866350000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 2 Inputs / 1
GTIN (EAN)	4064675604037	Output per MPP, Surge protection II, WM4C
Qty.	1 ST	
Type	PVN DC 3I 3O 1MPP SPD1R...	Version
Order No.	<a href="#">2890560000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 3 Inputs / 3
GTIN (EAN)	4064675878407	Outputs per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN DC 3I 3O 1MPP SPD1R...	Version
Order No.	<a href="#">2890320000</a>	Photovoltaics, Combiner Box, PV Next, 1100 V, 1 MPP, 3 Inputs / 3
GTIN (EAN)	4064675877967	Outputs per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	