

**PV SUNCOVER 30/20/13**

**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="#">8000143245</a>
Type	PV SUNCOVER 30/20/13
GTIN (EAN)	4099987111843
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	324.5 mm	Height (inches)	12.7756 inch
Width	241 mm	Width (inches)	9.4882 inch
Net weight	2460 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

### DC generator combiner boxes with 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	PVC DC 1IF 1O 2MPP SPD1...	Version
Order No.	<a href="#">8000137870</a>	Photovoltaics, Combiner Box, PV Next, 2 MPP's, 1 Input / 1 Output per MPP, Surge protection I / II, With fuse holder, 1000 V
GTIN (EAN)	4099987 194 181	
Qty.	1 ST	
Type	PVC DC 1IF 1O 2MPP SPD1...	Version
Order No.	<a href="#">8000137868</a>	Photovoltaics, Combiner Box, PV Next, 2 MPP's, 1 Input / 1 Output per MPP, Surge protection I / II, With fuse holder, 1000 V, MC4-Evo 2
GTIN (EAN)	4099987 194 167	
Qty.	1 ST	
Type	PVC DC 1IF 1O 2MPP SPD1...	Version
Order No.	<a href="#">8000137869</a>	Photovoltaics, Combiner Box, PV Next, 2 MPP's, 1 Input / 1 Output per MPP, Surge protection I / II, With fuse holder, 1000 V
GTIN (EAN)	4099987 194 174	
Qty.	1 ST	

### Fireman Switch



For safe remote shutdown Rooftop photovoltaic systems can require a disconnection device at the point where the cables enter into the building, that is connected to the power grid in the building. This allows the fire brigade to carry out their work in an emergency without being unnecessarily endangered. When the power supply is restored, the PV Next Fireman Switch automatically reconnects the PV strings.

#### General ordering data

Type	PVN DC 2I 1O 1MPP RD CG...	Version
Order No.	<a href="#">2778850000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2 Inputs / 1 Output per MPP, Remote disconnecter, Cable gland, 1100 V
GTIN (EAN)	4064675047605	
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP RD EV...	Version
Order No.	<a href="#">2888520000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2 Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo 2, 1100 V
GTIN (EAN)	4064675875567	
Qty.	1 ST	
Type	PVN DC 2I 1O 1MPP RD WM...	Version
Order No.	<a href="#">2778860000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1 MPP, 2 Inputs / 1 Output per MPP, Remote disconnecter, WM4C, 1100 V
GTIN (EAN)	4064675047612	
Qty.	1 ST	

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## Accessories

Type	PVN DC 2I 1O 2MPP RD CG...	Version
Order No.	<a href="#">2778870000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675047629	Inputs / 1 Output per MPP, Remote disconnecter, Cable gland, 1100
Qty.	1 ST	V
Type	PVN DC 2I 1O 2MPP RD EV...	Version
Order No.	<a href="#">2888530000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675875574	Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo 2, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP RD WM...	Version
Order No.	<a href="#">2778880000</a>	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 2 MPP's, 2
GTIN (EAN)	4064675047636	Inputs / 1 Output per MPP, Remote disconnecter, WM4C, 1100 V
Qty.	1 ST	