

PV SUNCOVER 20/40/13

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

www.weidmueller.com



General ordering data

Version	Photovoltaics, Sun cover
Order No.	8000143247
Type	PV SUNCOVER 20/40/13
GTIN (EAN)	4099987111867
Qty.	1 items

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Technical data**Approvals**

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ROHS Conform

Dimensions and weights

Depth	136.5 mm	Depth (inches)	5.374 inch
Height	224.5 mm	Height (inches)	8.8386 inch
Width	441 mm	Width (inches)	17.3622 inch
Net weight	3237 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 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 3I 3O 2MPP SPD1R...	Version
Order No.	2890570000	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4064675878414	Outputs per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN DC 3I 3O 2MPP SPD1R...	Version
Order No.	2890330000	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4064675877974	Outputs per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 3I 3O 2MPP SPD1R...	Version
Order No.	2890450000	Photovoltaics, Combiner Box, PV Next, 1100 V, 2 MPP's, 3 Inputs / 3
GTIN (EAN)	4064675878292	Outputs per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 1O 3MPP SPD1R...	Version
Order No.	2975530000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4099986823129	per MPP, Surge protection I / II, MC4-Evo 2, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 3MPP SPD1R...	Version
Order No.	2975520000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4099986823112	per MPP, Surge protection I / II, WM4C, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 3MPP SPD2R...	Version
Order No.	2975560000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4099986823150	per MPP, Surge protection II, MC4-Evo 2, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 3MPP SPD2R...	Version
Order No.	2975550000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4099986823143	per MPP, Surge protection II, WM4C, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 1O 4MPP SPD1R...	Version
Order No.	2975590000	Photovoltaics, Combiner Box, PV Next, 1100 V, 4 MPP's, 2 Inputs / 1
GTIN (EAN)	4099986823181	Output per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 ST	
Type	PVN DC 2I 1O 4MPP SPD1R...	Version
Order No.	2737600000	Photovoltaics, Combiner Box, PV Next, 1100 V, 4 MPP's, 2 Inputs / 1
GTIN (EAN)	4050118824872	Output per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 2O 3MPP SPD1R...	Version
Order No.	2975540000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 2 Outputs
GTIN (EAN)	4099986823136	per MPP, Surge protection I / II, Cable gland, 1100 V
Qty.	1 ST	

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Type	PVN DC 2I 2O 3MPP SPD2R...	Version
Order No.	2975570000	Photovoltaics, Combiner Box, PV Next, 3 MPP's, 2 Inputs / 2 Outputs
GTIN (EAN)	4099986823167	per MPP, Surge protection II, Cable gland, 1100 V
Qty.	1 ST	
Type	PVN DC 2I 2O 4MPP SPD1R...	Version
Order No.	2737610000	Photovoltaics, Combiner Box, PV Next, 1100 V, 4 MPP's, 2 Inputs / 2
GTIN (EAN)	4050118824889	Outputs per MPP, Surge protection I / II, Cable gland
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	PVC DC 2I 1O 4MPP RD EV...	Version
Order No.	8000111429	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986853614	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, MC4-Evo
Qty.	1 ST	2
Type	PVC DC 2I 1O 4MPP RD WM...	Version
Order No.	8000115472	Photovoltaics, Combiner Box, Fireman's switch, PV Next, 1100 V, 4
GTIN (EAN)	4099986878853	MPP's, 2 Inputs / 1 Output per MPP, Remote disconnecter, WM4C
Qty.	1 ST	