

PV SUN COVER 30/19/18

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

www.weidmueller.com



General ordering data

Version	Photovoltaics
Order No.	8000086576
Type	PV SUN COVER 30/19/18
GTIN (EAN)	4064675845164
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	291 mm	Depth (inches)	11.4567 inch
Height	351 mm	Height (inches)	13.8189 inch
Width	269 mm	Width (inches)	10.5905 inch
Net weight	3060 g		

Environmental Product Compliance

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

Material

Basic material	Stainless steel 1.4301 (304)
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Classifications

ETIM 8.0	EC002498	ETIM 9.0	EC002498
ETIM 10.0	EC002498	ECLASS 14.0	27-37-13-92
ECLASS 15.0	27-37-13-92		

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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 2I 1O 1MPP SPD1R...	Version
Order No.	2791930000	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.	2791920000	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 SPD1R...	Version
Order No.	2866300000	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 SPD2R...	Version
Order No.	2791950000	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.	2791940000	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 1MPP SPD2R...	Version
Order No.	2866310000	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	PVN1M1I3S0FXV1O0TXPX10	Version
Order No.	2683140000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699920	per MPP, Surge protection I / II, Switch disconnecter, Cable gland
Qty.	1 ST	
Type	PVN1M1I3S0FXV1O1TXPX10	Version
Order No.	2683200000	Photovoltaics, Combiner Box, 1 MPP, 3 Inputs / 3 Outputs per MPP,
GTIN (EAN)	4050118700190	Surge protection I / II, Switch disconnecter, WM4C, 1000 V
Qty.	1 ST	
Type	PVN1M1I3S0FXV2O0TXPX10	Version
Order No.	2683340000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700114	per MPP, Surge protection II, Switch disconnecter, Cable gland
Qty.	1 ST	
Type	PVN1M1I3S0FXV2O1TXPX10	Version
Order No.	2683400000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700121	per MPP, Surge protection II, Switch disconnecter, WM4C
Qty.	1 ST	

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Type	PVN1M1I3SXFV100TXPX10	Version
Order No.	2683110000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699722	per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN1M1I3SXFV101TXPX10	Version
Order No.	2683170000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700077	per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M1I3SXFV200TXPX10	Version
Order No.	2683310000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700039	per MPP, Surge protection II, Cable gland
Qty.	1 ST	
Type	PVN1M1I3SXFV201TXPX10	Version
Order No.	2683370000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700022	per MPP, Surge protection II, WM4C
Qty.	1 ST	
Type	PVN DC 2I 1O 2MPP SPD1R...	Version
Order No.	2866320000	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.	2866360000	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	
Type	PVN DC 2I 1O 2MPP SPD1R...	Version
Order No.	2866340000	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.	2866330000	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.	2866370000	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.	2866350000	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	PVN1M2I4SXFV100TXPX10	Version
Order No.	2737590000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4032248395569	per MPP, Surge protection I / II, Cable gland
Qty.	1 ST	
Type	PVN1M2I4SXFV101TXPX10	Version
Order No.	2737580000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4050118824865	per MPP, Surge protection I / II, WM4C
Qty.	1 ST	
Type	PVN1M2I4SXFV200TXPX10	Version
Order No.	2791870000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072911	per MPP, Surge protection II, Cable gland
Qty.	1 ST	

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Type	PVN1M2I4SXFV201TXPX10	Version
Order No.	2791860000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072904	per MPP, Surge protection II, WM4C
Qty.	1 ST	