

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 pc(s).

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Depth	291 mm	Depth (inches)	11.457 inch
Height	351 mm	Height (inches)	13.819 inch
Width	269 mm	Width (inches)	10.591 inch
Net weight	3,060 g		

Material

Material	Stainless steel 1.4301 (304)
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Classifications

ETIM 6.0	EC002498	ETIM 7.0	EC002498
ETIM 8.0	EC002498	ETIM 9.0	EC002498
ECLASS 9.0	27-37-92-01	ECLASS 9.1	27-18-92-90
ECLASS 10.0	27-37-13-92	ECLASS 11.0	27-37-13-92
ECLASS 12.0	27-37-13-92	ECLASS 13.0	27-37-13-92
ECLASS 14.0	27-37-13-92		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

ROHS	Conform
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Downloads

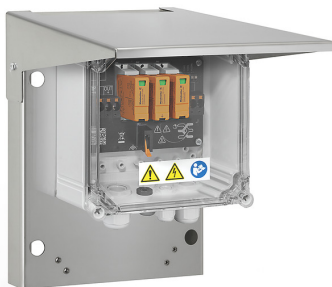
Engineering Data	CAD data – STEP Application notes – Positions of attachment holes
Technical Documentation	Temporary picture for PV Sun Covers
Catalogues	Catalogues in PDF-format

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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	PVN1M1I3S0FXV100TXPX10	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 pc(s).	
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 pc(s).	
Type	PVN DC 2I 10 2MPP SPD2R ...	Version
Order No.	2866370000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604051	per MPP, Surge protection II, MC4-Evo 2
Qty.	1 pc(s).	
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 pc(s).	
Type	PVN DC 2I 10 2MPP SPD2R ...	Version
Order No.	2866330000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604013	per MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	
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 pc(s).	
Type	PVN1M1I3S0FXV200TXPX10	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 pc(s).	
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 pc(s).	
Type	PVN DC 2I 10 2MPP SPD1R ...	Version
Order No.	2866340000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604020	per MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN DC 2I 10 1MPP SPD2R ...	Version
Order No.	2791950000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675072997	MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	

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Catalogue status 17.08.2024 / We reserve the right to make technical changes.

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Type	PVN1M1I3SXFV1O0TPX10	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 pc(s).	
Type	PVN DC 2I 1O 2MPP SPD1R ...	Version
Order No.	2866360000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604044	per MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 pc(s).	
Type	PVN1M1I3S0FXV2O1TPX10	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 pc(s).	
Type	PVN DC 2I 1O 1MPP SPD2R ...	Version
Order No.	2866310000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675603993	MPP, Surge protection II, MC4-Evo 2
Qty.	1 pc(s).	
Type	PVN1M2I4SXFV1O0TPX10	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 pc(s).	
Type	PVN1M2I4SXFV2O1TPX10	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 pc(s).	
Type	PVN DC 2I 1O 1MPP SPD1R ...	Version
Order No.	2791920000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675072966	MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M1I3S0FXV1O1TPX10	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 pc(s).	
Type	PVN DC 2I 1O 2MPP SPD1R ...	Version
Order No.	2866320000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604006	per MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN DC 2I 1O 1MPP SPD1R ...	Version
Order No.	2866300000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675603986	MPP, Surge protection I / II, MC4-Evo 2
Qty.	1 pc(s).	
Type	PVN DC 2I 1O 1MPP SPD2R ...	Version
Order No.	2791940000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675072980	MPP, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN DC 2I 1O 1MPP SPD1R ...	Version
Order No.	2791930000	Photovoltaics, Combiner Box, 1100 V, 1 MPP, 2 Inputs / 1 Output per
GTIN (EAN)	4064675072973	MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M1I3SXFV2O0TPX10	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 pc(s).	

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Type	PVN DC 2I 1O 2MPP SPD2R ...	Version
Order No.	2866350000	Photovoltaics, Combiner Box, 1100 V, 2 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675604037	per MPP, Surge protection II, WM4C
Qty.	1 pc(s).	