

PV SUN COVER 37/30/18**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Photovoltaics
Order No.	8000087024
Type	PV SUN COVER 37/30/18
GTIN (EAN)	4064675845171
Qty.	1 pc(s).

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Depth	291 mm	Depth (inches)	11.457 inch
Height	341 mm	Height (inches)	13.425 inch
Width	439 mm	Width (inches)	17.283 inch
Net weight	3,908.82 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

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 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 EN 51543-32. 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	PVN1M1I3S0F3V2O1TXPX10	Version
Order No.	2683290000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699982	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	WM4C
Type	PVN DC 3IF 3O 1MPP SW S ...	Version
Order No.	2683050000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3
GTIN (EAN)	4050118699869	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, Cable gland
Type	PVN DC 3IF 3O 1MPP SPD1 ...	Version
Order No.	2683030000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699852	per MPP, With fuse holder, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M1I3SXF3V2O1TXPX10	Version
Order No.	2683270000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700176	per MPP, With fuse holder, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN DC 3IF 3O 1MPP SW S ...	Version
Order No.	2683090000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3
GTIN (EAN)	4050118699906	Outputs per MPP, With fuse holder, Surge protection I / II, Switch
Qty.	1 pc(s).	disconnecter, WM4C
Type	PVN DC 3IF 3O 1MPP SPD1 ...	Version
Order No.	2683070000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700053	per MPP, With fuse holder, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M1I3S0F3V2O0TXPX10	Version
Order No.	2683250000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700183	per MPP, With fuse holder, Surge protection II, Switch disconnecter,
Qty.	1 pc(s).	Cable gland
Type	PVN1M1I3SXF3V2O0TXPX10	Version
Order No.	2683230000	Photovoltaics, Combiner Box, 1000 V, 1 MPP, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699975	per MPP, With fuse holder, Surge protection II, Cable gland
Qty.	1 pc(s).	

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DC generator combiner boxes without fuses



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General ordering data

Type	PVN1M2I6SXFV100TXPX10	Version
Order No.	2683120000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699890	per MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M2I6SXFV101TXPX10	Version
Order No.	2683180000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700213	per MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	
Type	PVN1M4I8SXFV201TXPX10	Version
Order No.	2791880000	Photovoltaics, Combiner Box, 1000 V, 4 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072928	per MPP, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN1M2I6S0FXV201TXPX10	Version
Order No.	2683410000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118699937	per MPP, Surge protection II, Switch disconnecter, WM4C
Qty.	1 pc(s).	
Type	PVN DC 2I 2O 4MPP SPD1R ...	Version
Order No.	2737610000	Photovoltaics, Combiner Box, 1000 V, 4 MPP's, 2 Inputs / 1 Output
GTIN (EAN)	4050118824889	per MPP, Surge protection I / II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M2I6SXFV200TXPX10	Version
Order No.	2683320000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700008	per MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	
Type	PVN1M2I6SXFV201TXPX10	Version
Order No.	2683380000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700015	per MPP, Surge protection II, WM4C
Qty.	1 pc(s).	
Type	PVN1M2I6S0FXV100TXPX10	Version
Order No.	2683150000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700060	per MPP, Surge protection I / II, Switch disconnecter, Cable gland
Qty.	1 pc(s).	
Type	PVN1M2I6S0FXV200TXPX10	Version
Order No.	2683350000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700145	per MPP, Surge protection II, Switch disconnecter, Cable gland
Qty.	1 pc(s).	
Type	PVN1M2I6S0FXV101TXPX10	Version
Order No.	2683210000	Photovoltaics, Combiner Box, 1000 V, 2 MPP's, 3 Inputs / 3 Outputs
GTIN (EAN)	4050118700046	per MPP, Surge protection I / II, Switch disconnecter, WM4C
Qty.	1 pc(s).	

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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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Type	PVN DC 2I 1O 4MPP SPD1R ...	Version
Order No.	2737600000	Photovoltaics, Combiner Box, 1000 V, 4 MPP 's, 2 Inputs / 1 Output
GTIN (EAN)	4050118824872	per MPP, Surge protection I / II, WM4C
Qty.	1 pc(s).	

Type	PVN1M4I8SXFV2O0TXPX10	Version
Order No.	2791890000	Photovoltaics, Combiner Box, 1000 V, 4 MPP 's, 2 Inputs / 1 Output
GTIN (EAN)	4064675072935	per MPP, Surge protection II, Cable gland
Qty.	1 pc(s).	