

**VPU PV I+II 5 0 1500****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Abb. ähnlich

**General ordering data**

Order No.	<a href="#">3013020000</a>
Type	VPU PV I+II 5 0 1500
GTIN (EAN)	4099986922617
Qty.	1 pc(s).

## VPU PV I+II 5 0 1500

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## Technical data

## Dimensions and weights

Depth	73.5 mm	Depth (inches)	2.894 inch
Width	71 mm	Width (inches)	2.795 inch
Net weight	127 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Humidity	5 - 95% rel. humidity		

## Rated data UL

SCCR	50 kA
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## Connection data, remote alert

Connection type	Screw connection	Stripping length	10 mm
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## General data

Colour	orange, black	Design	Insta IP 20
Operating altitude	≤ 4000 m	Protection degree	IP20 in installed state
Rail	TS 35		

## Photovoltaic technical data

Discharge current $I_n$ (8/20 $\mu$ s)	20 kA	Discharge current, max. (8/20 $\mu$ s)	40 kA
Lightning test current $I_{imp}$ (10/350 $\mu$ s)	5 kA	PV system voltage, max. $U_{cpv}$	1,500 V
Protection level $U_p$ (+/-, -/PE, +/PE)	≤ 5,0 kV	Protection level $U_p$ (+/-)	≤ 5,0 kV
Short-circuit current $I_{SCPv}$	11 kA	Total discharge current $I_{total}$ (8/20 $\mu$ s)	50 kA
Total discharge current $I_{total}$ (10/350 $\mu$ s)	10 kA		

## Rated data IEC / EN

Discharge current $I_{max}$ (8/20 $\mu$ s) wire-PE	40 kA	Discharge current, $I_{imp}$ (10/350 $\mu$ s)	5 kA
Discharge current, max. (8/20 $\mu$ s)	40 kA	Lightning test current $I_{imp}$ (10/350 $\mu$ s)	5 kA
Max. continuous voltage, $U_c$ (DC)	1500 V	Number of poles	5
Rated voltage (DC)	1500 V	Short-circuit current rating $I_{SCCR}$	50 kA
Voltage type	DC		

## Connection data

Wire connection method	Screw connection	Stripping length, rated connection	18 mm
Tightening torque, max.	4.5 Nm	Clamping range, min.	1.5 mm <sup>2</sup>
Clamping range, max.	35 mm <sup>2</sup>	Wire cross-section, solid, max.	35 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	25 mm <sup>2</sup>	Connection cross-section, stranded, max.	35 mm <sup>2</sup>

## Classifications

ETIM 6.0	EC000941	ETIM 7.0	EC000941
ETIM 8.0	EC000941	ETIM 9.0	EC000941
ECLASS 9.0	27-13-08-05	ECLASS 9.1	27-13-08-05
ECLASS 10.0	27-13-08-05	ECLASS 11.0	27-13-08-05
ECLASS 12.0	27-17-90-90	ECLASS 13.0	27-17-90-90

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# Technical data

## Approvals

Approvals



ROHS

Conform

## Downloads

Approval/Certificate/Document of Con-  
formity

[CE\\_VPV\\_PV\\_I+II\\_5\\_pole](#)

Catalogues

[Catalogues in PDF-format](#)

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## Drawings

