

PVC AC 1I 10 SPD2R + RJ45 04

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

www.weidmueller.com



General ordering data

Version	AC voltage version, Auxiliary and alarm contact, Surge protection II, TN-C-S, TN-S, IT with N, IT without N, TT
Order No.	8000104168
Type	PVC AC 1I 10 SPD2R + RJ45 04
GTIN (EAN)	4099986573475
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	132 mm	Depth (inches)	5.1968 inch
Height	200 mm	Height (inches)	7.874 inch
Width	200 mm	Width (inches)	7.874 inch
Net weight	2866.64 g		

Temperatures

Ambient temperature	-40 °C...50 °C	Humidity	0...85% rel. humidity, no condensation
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	bdab5698-6a20-4370-8e28-8810d882d01a

Rated data IEC / EN

Number of poles	4	Signalling contact	250 V 1A 1CO
Rated voltage (AC)	230 V	Low voltage network	TN-C-S, TN-S, IT with N, IT without N, TT
Protection level Up at IN (N-PE)	≤ 1.5 kV	Voltage type	AC
Fuse protection	No	Frequency range, max.	60 Hz
Frequency range, min.	50 Hz	Standards	IEC 61643-11, EN 61643-11
Requirements class, acc. to EN 61643-11	T2	Max. continuous voltage, U _c (AC)	300 V
Discharge current I _{max} (8/20μs) N-PE	65 kA	Discharge current I _n (8/20μs) N-PE	40 kA
Energy coordination (≤10 m)	Type II, Type III	Discharge current I _n (8/20μs) wire-PE	20 kA
Acoustic signal	No	Discharge current I _{max} (8/20μs) wire-PE	50 kA
Protection level Up at IN (L/N-PE)	≤ 1.5 kV	Short-circuit current rating ISCCR	50 kA
Follow-on current extinguishing capability I _{fi}	Follow current need not be taken into account	Integrated back-up fuse	No

Included in delivery

Included accessories	Article	Mounting foot
	Quantity	4
	Article	Sealing plug
	Quantity	8

Guarantee

Time interval	5 years
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Standards	IEC 61643-11, EN 61643-11	Protection degree	IP65
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Classifications

ETIM 8.0	EC000941	ETIM 9.0	EC000941
ETIM 10.0	EC000941	ECLASS 14.0	27-17-90-90
ECLASS 15.0	27-17-90-90		

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Drawings



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PV Sun Covers



General ordering data

Type	PV SUNCOVER 20/20/13	Version	
Order No.	8000143243	Photovoltaics, Sun cover	
GTIN (EAN)	4099987 111829		
Qty.	1 ST		