

JPOVP RJ45 CAT6 IP20

Weidmüller Interfaces GmbH & Co. KG

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One- and three-level surge protection, in IP68 housing for Ethernet Cat. 5/6, analogue and digital signals. It is also used to suppress interference. High protection class IP68

General ordering data

Version	Surge protection for instrumentation and control, RJ45 plug-in connector, Surge protection for measurement and control
Order No.	8805550000
Type	JPOVP RJ45 CAT6 IP20
GTIN (EAN)	4032248502882
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Height	14.4 mm	Height (inches)	0.567 inch
Width	36 mm	Width (inches)	1.417 inch
Length	83 mm	Length (inches)	3.268 inch
Net weight	249 g		

Temperatures

Storage temperature	-25 °C...70 °C	Operating temperature	-25 °C...60 °C
Operating temperature, min.	-25 °C	Operating temperature, max.	60 °C

General data

Design	miscellaneous	Version	Surge protection for measurement and control
Colour	Pebble grey	UL 94 flammability rating	V-0

Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
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Rated data IEC / EN

Discharge current I_{max} (8/20 μ s) wire-wire	10 kA	Discharge current I_n (8/20 μ s) wire-wire	5 kA
Operating voltage	48 V	Protection level on output side Wire-PE 1kV/ μ s, typically	130 V
Protection level on output side Wire-PE 8/20 μ s, typically	600 V	Protection level on output side Wire-wire 1 kV/ μ s, typically	80 V
Protection level on output side Wire-wire 8/20 μ s, typically	300 V	Protection level, U_p wire - PE	600 V
Protection level, U_p wire - wire	130 V	Rated current I_N	0.2 A
Rated voltage (AC)	34 V	Rated voltage (DC)	48 V
Rated voltage (DC), max.	48 V	Response time	\leq 5 ns
Voltage type	AC		

Insulation coordination

Pollution severity	2	Surge voltage category	III
Protection degree	IP20		

Connection data

Type of connection	IP20, RJ45 plug-in connector
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Technical specifications for cable

Cable length	3 m
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Classifications

ETIM 6.0	EC000943	ETIM 7.0	EC000943
ETIM 8.0	EC000943	ECLASS 9.0	27-13-08-07
ECLASS 9.1	27-13-08-07	ECLASS 10.0	27-13-08-07
ECLASS 11.0	27-13-08-07	ECLASS 12.0	27-17-90-90

Erstellungs-Datum June 5, 2023 10:51:46 AM CEST

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Technische Daten

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	f6f3bfd2-c340-4be3-920c-070c382baca5

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	K282_06_09.pdf
Engineering Data	WSCAD, EPLAN
Catalogues	Catalogues in PDF-format
Brochures	

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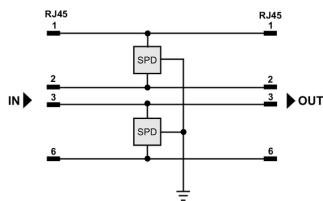
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Zeichnungen

Electric symbol



Circuit diagram