Power supplies for analog cameras 12VDC with technical output OC type polymer fuse / glass fuse - PTC / TOPIK

Pulsar®
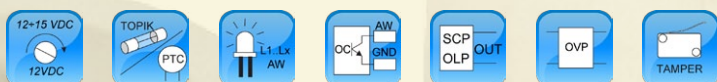
PSDC series - 12VDC

3 YEARS WARRANTY

PSDC04122
PSDC04124
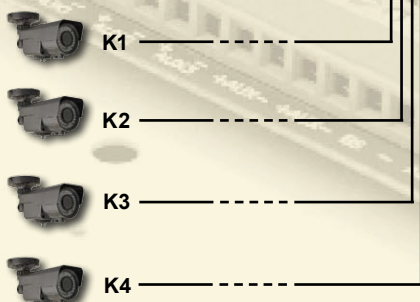
PSDC08124
PSDC08128

PSDC16128
PSDC161214
PSDC161220

Features:

• available models - 12VDC / 2A; 4A; 8A; 14A; 20A
• adjustable output voltage 12V ÷ 15VDC
• 4/8/16 outputs protected with fuses
• jumper selectable fuse type: fuse or polymer fuse
• AW technical output – indication of the output fuse activation
• wide voltage range 176÷264VAC
• high efficiency 74 - 85%
• LED optical signalization at the front panel of the power supply
• protections:
    • SCP short-circuit protection
    • OLP overload protection
    • OVP over voltage protection
    • surge protection
    • antisabotage protection - tamper, unwanted enclosure opening
• warranty: 3 year from the production date

treshold adjustment
12÷15VDC

K1

K2

K3

K4

Tamper - enclosure opening type

Technical outputs OC type:
AW - indication of the output fuse activation

e.g. Control panel

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	PSDC04122	PSDC04124	PSDC08124	PSDC08128	PSDC16128	PSDC161214	PSDC161220
Power supply		85÷264VAC			176÷264VAC		88÷264VAC
PSU power	30W	60W		120W		200W	230W
Output voltage				12VDC			
Output current	4×0,5A or 2×1A	4×1A	8×0,5A or 4×F 1A	8×1A	16×0,5A	16×0,87A	16×1,2A
Voltage adjustment range				12V÷15VDC			
Short circuit protection (SCP)				Yes			
Overload protection (OLP)				Yes			
Surge protection				varistors			
Over voltage protection (OVP)			>16V			15,7÷18,4V	
Technical outputs				Yes			
Over voltage protection OVP			microswitch, sNC contacts (enclosure closed), 0,5A@50VDC (max.)				
LED operation indication				LEDs			
Enclosure			Steel plate DC01 0,7mm, color RAL9003				
Dimensions	W=230 H=167 D=50+8	W=230 H=167 D=50+8	W=230 H=230 D=50+8	W=280 H=256 D=50+8	W=280 H=256 D=50+8	W=280 H=256 D=50+8	W=280 H=256 D=50+8
Operating conditions			II environmental class, temperature: -10°C÷50°C relative humidity 20%…90%, without condensation				
Closing			Cheese-head screw: at the front				
Notes			Distance from the wall (mounting surface) - 8mm Convectional cooling.				
Declarations, warranty			CE, RoHS, 3 year from the production date				