

PRODUCT-DETAILS

CP-PX 24/1.5

CP-PX 24/1.5 Power supply Out:DC 24V/1.5A



General Information

Extended Product Type	CP-PX 24/1.5
Product ID	1SVR427091R0010
EAN	4016779010818
Catalog Description	CP-PX 24/1.5 Power supply Out:DC 24V/1.5A
Long Description	The CP-PX 24/1.5 is a power supply from the CP-PX range. The primary switch mode power supply offers a wide range input of 90-264 V AC, rated input voltage is 100-240 V AC. The rated output power is 35 W, rated output current is 1.5 A at an output voltage of 24 V DC. The output voltage is adjustable within a range of 21.6 to 26.4 V DC. The output characteristic is hiccup-mode. The power supply allows parallel operation to enable redundancy. A redundancy unit is available as accessory.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Popular Downloads

Data Sheet, Technical Information	1SXF110015D2001
Instructions and Manuals	1SXF110010M2001

Dimensions

Product Net Width	36.5 mm
Product Net Height	81 mm
Product Net Depth / Length	99.6 mm
Product Net Weight	0.28 kg

Container Information

Package Level 1 Width	110 mm
Package Level 1 Depth / Length	42 mm
Package Level 1 Height	87 mm
Package Level 1 Gross Weight	0.32 kg
Package Level 1 EAN	4016779010818
Package Level 1 Units	box 1 piece

Technical

Function	Switch mode power supply
Number of Phases	1
Rated Input Voltage (U_{IN})	100 ... 240 V AC
Input Voltage (U_{in})	90 ... 264 V AC
Hold-up Time	(230 V AC) min. 20 ms
Rated Frequency (f)	50 Hz 60 Hz
Rated Frequency Limits	47 ... 63 Hz
Characteristic of Output	Hiccup-mode
Rated Output Power	35 W
Output Power	35 W
Rated Output Voltage	24 V DC
Output Voltage (U_{out})	24 V DC
Rated Output Current	-20 °C ... +50 °C 1.5 A
Output Current	1.5 A
Output Current Maximum (I_{out})	1.5 A
Rated Impulse Withstand Voltage (U_{imp})	Input Circuit / Output Circuit 1.5 kV Input Circuit / PE 1.5 kV
Degree of Protection	Housing IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Rigid 0.3 ... 4 mm ²
Connecting Capacity Output Circuit	Rigid 0.3 ... 4 mm ²
Tightening Torque	Input Circuit 1.2 N·m Output Circuit 1.2 N·m
Wire Stripping Length	Input Circuit 10 mm Output Circuit 10 mm
Minimum Mounting Distance	Other Device Same Type, Horizontal 25 mm Other Device Same Type, Vertical 25 mm
Mounting on DIN Rail	No
Standards	EN 50581 EN 55024 EN 55032 IEC/EN 60950-1

Environmental	
Ambient Air Temperature	Operation -20 ... +70 °C Storage -40 ... +85 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SVD982024
Instructions and Manuals	1SXF110010M2001
RoHS Information	1SVD982024

Classifications	
Object Classification Code	T
ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - DC-power supply
ETIM 7	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004

Categories

Low Voltage Products and Systems → Control Products → Power Supplies → CP-PX

