



Fuente de alimentación de tensión constante.  
Funciona desde 200 ~ 240VAC.

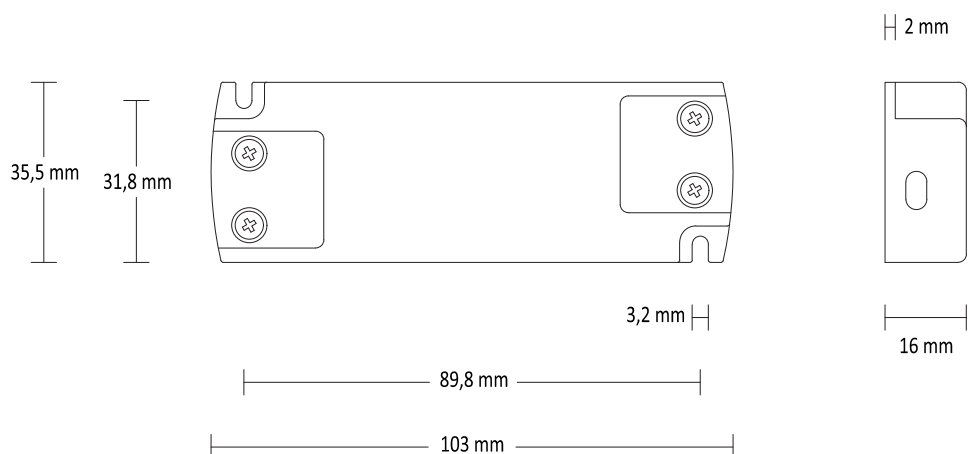
*Constant coltage power supply.  
Operates from from 200 ~ 240VAC.*

12-24 V  
DC

IP20



• **Medidas / Dimensions**



• **Características / Characteristics**

ITEMS	CONDITIONS	REQUEST	FC15-12	FC15-24
INPUT	VOLTAGE	Ta	200-240V AC	200-240V AC
	FREQUENCY		50Hz	50/60Hz
	CURRENT	25°C, rated input voltage, output with max. rated	< 0.23A	< 0.23A
	POWER	power	< 20W	< 20W
	EFFICIENCY		≥ 82%	≥ 84%
	STANDBY	25°C, rated input voltage, output without load	< 0.5W	< 0.5W
	INRUSH CURRENT	25°C, rated input voltage	< 70A	< 70A
	PF	25°C, rated input voltage, output max. rated power	≥ 0.5	≥ 0.5
OUTPUT	STARTUP TIME	25°C, rated input voltage, output with max. rated power	< 0.5S	< 0.5S
	VOLTAGE AND PRECISION	Ta, rated input voltage, output with rated power	12V ±0.5%	24V ± 5%
	CURRENT RANGE	Ta, rated input voltage	0-1.25A	0-0.625A
	VOLTAGE WAVE	25°C, rated input voltage, output with max. rated power	150mV	< 150mV
	OVERLOAD	25°C, rated input voltage, output with 2 times LED load	Yes	
	CURRENT AND PRECISION	Ta, rated input voltage, output with rated power		
	RATED VOLTAGE RANGE	Ta, rated input voltage		
	CURRENT WAVE	25°C, rated input voltage, output with max. rated power		
TEMPERATE	OPERATION TEMP.		-20-45°C	-20-45°C
	RELATIVE HUMIDITY.		45% - 85%	45% - 85%
	MAX. CASE TEMP.		80°C	80°C
	LIFETIME	Max. Ta, rated input voltage, output with max. rated power	30.000h	30.000h
	WORKING NOISE	25°C, rated input voltage, output with rated power, mute box background noise <35dB, pickup 10cm distance from products	< 35dB	Yes
MECHANICAL MOUNTING	CASE MATERIAL AND SIZE	Plastic case L128.4*W50.6*H13.5		
	MOUNTING WAYS	Independent		
	INSULATION TYPE	Class II		
	IP GRADE	IP20		
	INPUT CABLES DIMENSION	Terminal block H03VVH2-F 2x0.75mm <sup>2</sup>		
	OUTPUT CABLES DIMENSION	Terminal block H03VVH2-F 2x0.75mm <sup>2</sup>		
	OUTPUT CABLES LENGTH	max 2mm <sup>2</sup>		
PROTECTION	OPEN CIRCUIT	Ta, rated input voltage, no load		
	OVER LOAD	Ta 0.94-1.06 times of input voltage 1.5 times of rated power	Yes	Yes
	SHORT CIRCUIT	Ta ,0.94-1.06 times of input voltage	Yes	Yes
	OVER TEMPERATURE	Ta ,0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree		
	OVER VOLTAGE	Ta ,0.94-1.06 times of input voltage,output voltage is 1.5 times of rated one		
	AUTO RECOVERY	Over load, short circuit revocation	Yes	Yes
STANDARD	LATCH OFF	Over voltage, over heat re-start after cut off		
	SAFETY	IEC61347-1,IEC61347-2-13		
	HARMONIC	EN61000-3-2 Class C		
	EMI	IEC55015		
	EMS	EN61000-4-2,3,4,5,6	EN61547	

