

JOLLY-1-10V

ITEM NO. DRIVER - 11363

1-10V Dimmable power supply with Multi-Current output selection.

Integrated dip switch for output regulation. IP20 - Class II protection with Power Factor Correction

- Input: 110-240V
- Output: 350/500/700mA Constant Current & 10/12/24V Constant Voltage

Protections:

- Thermal
- Short Circuit
- Mains Voltage Spikes
- Overload



Dimension



Technical Specification

Article Articolo	Code Codice	P out W	V out DC	I out DC	n° LED max. ⁽¹⁾	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency ⁽¹⁾
DC JOLLY	122420	Constant current output - Uscita in corrente costante					-25...+50	75	0,98	> 87
		15 (15 ⁽²⁾)	43 max.	350 mA cost.	12	49				
		22 (15 ⁽²⁾)	43 max.	500 mA cost.	11/12					
		25 (15 ⁽²⁾)	36 max.	700 mA cost.	9					
		Constant voltage output - Uscita in tensione costante								
		9 (9 ⁽²⁾)	10 cost.	900 mA max.	-	-				
		10 (10 ⁽²⁾)	12 cost.	900 mA max.	-	-				
		20 (15 ⁽²⁾)	24 cost.	900 mA max.	-	-				

⁽¹⁾ Referred to $V_{in} = 230\text{ V}$, 100% load - Riferito a $V_{in} = 230\text{ V}$, carico 100%

Accessories not supplied - Accessori non a corredo		
Article - Articolo	L (length)	Code - Codice
Synchronization cable Cavetto di sincronizzazione	1,5 m / 4 ft	485720512
	4 m / 13 ft	485720513
	50 cm / 19,68"	485720515
	20 cm / 7,87"	485720516
REG 1-10 V (pag. 301)		123999L
DCC DALI INTERFACE (pag. 280)		122099
BMU DMX INTERFACE (pag. 282)		122066

Features

- Multi-power driver supplied with dip-switch for the selection of the output current.
 - IP20 independent driver, for indoor use.
 - Class II protection against electric shock for direct or indirect contact.
 - Active Power Factor Corrector.
 - Current regulation $\pm 5\%$ including temperature variations.
 - Input and output terminal blocks on the same side (wire cross-section up to 1,5 mm² / AWG15).
 - Clamping screws on primary and secondary circuits for cables with diameter: min. 3 mm - max. 8 mm.
 - Protections:
 - against overheating and short circuits;
 - against mains voltage spikes;
 - against overloads.
 - Thermal protection = C.5.a.
- Rated Voltage
- 110 ÷ 127 V(2)
 - 220 ÷ 240 V
- Frequency
- 50...60 Hz
- AC Operation range
- 99 ÷ 264 V
- DC Operation range
- 176 ÷ 280 V (NO PUSH mode function)
- Power
- 0 ÷ 25 W
- Maximum current output ripple
- $\leq 3\%(1)$