

Control Unit PWM24V1CH

1-channel PWM controller for LEDs operating at constant voltage of 12 Vdc or 24 Vdc.

External 1-10V control signals emitted as PWM signal 0-100%.

Output supply current of max. 4.2 A
 Operating ambient temperature -20°C - +50°C
 Max. allowed case temperature +70°C tc

Protection: Short & open circuit proof
 Auto. overheat regulation or cut off



Operated with
 LED Driver 12V / 24V (Chapter 8)



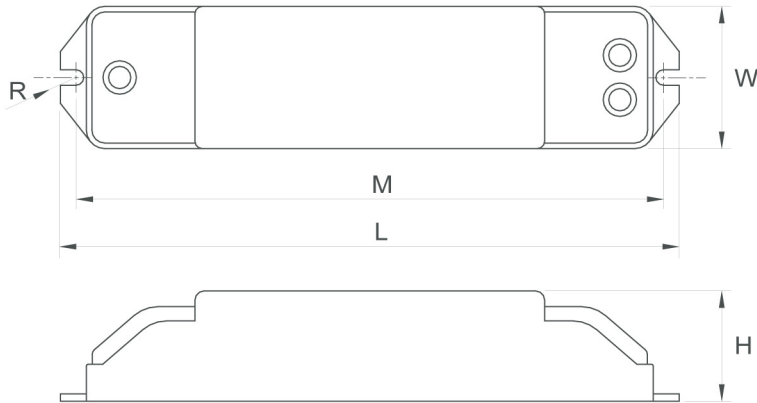
Item No.

PWM24V1CH

	PWM24V1CH	
Rated input voltage	12 Vdc	24 Vdc
Input current	4.4 A	4.4 A
Output voltage	12 Vdc	24 Vdc
Output power	0 - 50 W	0 - 100 W
Output current	0 - 4.2 A	0 - 4.2 A
Control input	1 - 10 V	1 - 10 V
Dimension L x W x H	167 x 38.4 x 30 mm	167 x 38.4 x 30 mm

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Physical Parameter



L:	167 mm	H:	30 mm
M:	158.6 mm	R:	2.1 mm
W:	38.4 mm		
Tolerance:	$\geq 0 \sim 100 \geq \pm 0.5 \text{ mm}$ $100 \sim \geq \pm 1 \text{ mm}$		
Slot on one side allowing alignment	M \pm 3 mm		
Terminal block:	Screw type		
Housing material:	Polycarbonate		
Soldering:	Lead-free, comply with RoHS		
Label:	Surface print		
Weight:	100g	Cable cross section:	0.75 - 1.5 \square
		Stripping:	6 mm

Wiring Diagram

