



# Relays & Solenoids

## RAYEX\_PCB Relays

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



LE Series

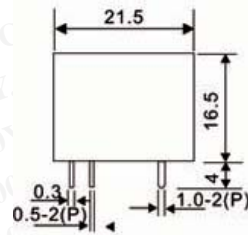
**FEATURES:**

- Better construction for heat radiating
- 1A (1PST) and 1C (1PDT) contact form are available
- UL, CUL, TUV approved
- Using at home appliances, office machines, audio equipment, coffee pot, control units, etc

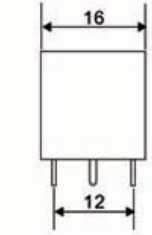
**GENERAL DATA**

Insulation Resistance: 100 MW Min. (DC 500V)  
 Dielectric Strength: 750 VAC, 50/60Hz between contact.  
 1,500 VAC, 50/60Hz between all elements.  
 Contact Material: Silver- Cadmium Oxide as standard.  
 Contact Resistance: 100 milliohms max. ( initial value )  
 Shock Resistance: Malfunction: 10G(11ms) ; Destructive: 100G(6ms)  
 Vibration Resistance: Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm  
 Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm

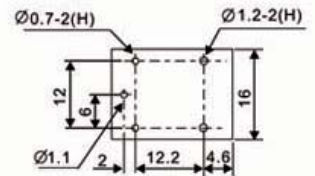
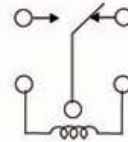
Operation Time: 8 ms max.  
 Release Time: 8 ms max.  
 Temperature Range: -25°C~+60°C  
 Weight: 12 grams



WIRING DIAGRAM (BOTTOM VIEW)



P.C.B LAYOUT (BOTTOM VIEW)



Part No.	Product No.	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
8192	LE-12TW	PCB Relays:12V DC	21.5*16*17	1PDT	120Vac24Vdc/10A	12Vdc	UL,TUV	LE
4469	LE-24TW	PCB Relays COIL: 24Vdc	21.5*16*17	1PDT	120Vac24Vdc/10A	24Vdc	UL,TUV	LE
13442	LE-48TW	PCB Relays LE-48TW	21.5*16*17	1PST/1PDT	DC24V 10A	DC48V	TUV,UL,CUL	LE
2906	LE-5TW	PCB Relays COIL: 5Vdc	21.5*16*16.5	1PDT	120Vac24Vdc/10A	5Vdc	UL,TUV	LE
4467	LE-6TW	PCB Relays COIL: 6Vdc	21.5*16*16.5	1PDT	120Vac24Vdc/10A	6Vdc	UL,TUV	LE
4468	LE-9TW	PCB Relays COIL: 9Vdc	21.5*16*16.5	1PDT	120Vac24Vdc/10A	9Vdc	UL,TUV	LE



LEG series

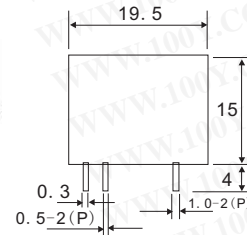
**FEATURES:**

- 10A cube relay
- 1 Form C ( 1PDT) contact arrangement
- Plastic material applied in high temperature and better chemical solution.
- Sealed type for washing procedure
- Using at home appliances, office machines, audio equipment, coffee pot , control units, etc.

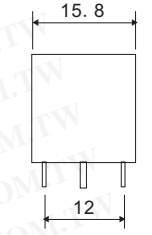
**GENERAL DATA**

Insulation Resistance: 100 MW Min. (DC 500V)  
 Dielectric Strength: 750 VAC, 50/60Hz between contact.  
 1,500 VAC, 50/60Hz between all elements.  
 Contact Material: Silver- Cadmium Oxide as standard.  
 Contact Resistance: 100 milliohms max. ( initial value )  
 Shock Resistance: Malfunction: 10G(11ms) ; Destructive: 100G(6ms)  
 Vibration Resistance: Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm  
 Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm

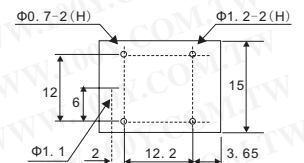
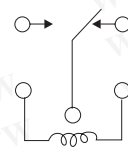
Operation Time: 8 ms max.  
 Release Time: 8 ms max.  
 Temperature Range: -25°C~+60°C  
 Weight: 9 grams



WIRING DIAGRAM (BOTTOM VIEW)



P.C.B LAYOUT (BOTTOM VIEW)



Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
8193	LEG-12	RAYEX	PCB Relays	19.5*15.8*15	1PDT	120VAC/24VDC/10A	12Vdc	UL,TUV	LEG
2294	LEG-24	RAYEX	PCB Relays	19.5*15.8*15	1PDT	120VAC/24VDC/10A	24Vdc	UL,TUV	LEG
10355	LEG-3	RAYEX	PCB Relays	19.5*15.8*15	1PDT	120VAC/24VDC/10A	3Vdc	UL,TUV	LEG
3604	LEG-5	RAYEX	PCB Relays	19.5*15.8*15	1PDT	120VAC/24VDC/10A	5Vdc	UL,TUV	LEG



LM1

LM2

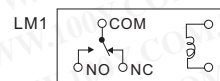
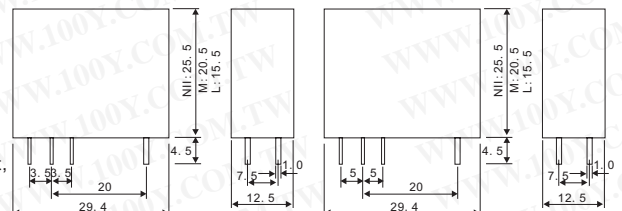
**FEATURES:**

- High sensitive type
- Dielectric strength AC 5,000V
- 8mm insulation distance
- Using at home appliances, microwave ovens, air conditioners, audio equipment, temperature controller

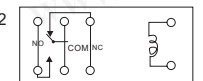
**GENERAL DATA**

Insulation Resistance: 1,000 MW Min. (DC 500V)  
 Dielectric Strength: 1,000 VAC, 50/60Hz between contact.  
 5,000 VAC, 50/60Hz between all elements.  
 Contact Material: Silver- Cadmium Oxide as standard.  
 Contact Resistance: 100 milliohms max. ( initial value )  
 Vibration Resistance: Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm  
 Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm

Operation Time: 15 ms max.  
 Release Time: 10 ms max.



LM1



LM2

Temperature Range: -40°C~+80°C  
 Weight: Standard Type : 17 grams,  
 M Type : 15 grams, L Type : 12 grams

Part No.	Product No.	Manufacturer	Description	Outline L*W*H	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Type
2276	LM1-12D	RAYEX	PCB Relays	29*12.5*25.5	1PDT	10A 240Vac/ 10A 30Vdc	12Vdc	UL, CUL	LM1



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