

Automotive Relays **WM726**

L×W×H(mm):28×23.3×30(+20)

**Features**

- Miniature;
- Contact load capacity up to 30A;
- Terminal types as inserting;
- Suitable for automobile system and automobile auxiliary etc.

Ordering Information

<u>WM726</u>	- <u>12</u>	- <u>A</u>	- <u>B</u>
1	2	3	4
1 Part number: WM726			
2 Coil rated Voltage(VDC): 6: 6V; 12: 12V; 24: 24V			
3 Contact Form: A: 1A			
4 Cover: B: Insulation Bracket; Nil: No Bracket;			

Contact Data

Contact Form	1A (SPSTNO)
Contact Material	Ag Alloy
Contact Rating (resistive)	1A 30A/14VDC
Max. Switching Voltage	75VDC
Max. Switching Current	30A
Max. Switching Power	420W
Contact Resistance or Voltage drop	≤100mV (at 30A)
Electrical Life	1×10 ⁵ ops
Mechanical Life	1×10 ⁷ ops

Coil Parameter

Dash numbers	Coil voltage (VDC)		Coil resistance Ω±10%	Pickup voltage VDC(Max.)	Release voltage VDC(Min.)	Coil power	Operate Time	Release Time *See notes
	Rated	Max.						
6V	6V	7.8V	25	4.2V	0.6V	1.44W	≤10 ms	≤10 ms *1)
12V	12V	15.6V	100	8.4V	1.2V			
24V	24V	31.2V	400	16.8V	2.4V			

Notes: *1) With resistance + 5ms; With diode + 10ms

*2) With diode + 10ms

Operation condition

Insulation Resistance		100MΩ Min. (at 500VDC)
Dielectric Strength	Between Contacts	50Hz 500VAC / 1 minute
	Between Coil and Contacts	50Hz 750VAC / 1 minute
Shock resistance		147m/s ² 11ms
Vibration resistance		10~40Hz double amplitude 1.5mm
Terminals strength		100N
Solderability		235°C±2°C 10±0.5s
Ambient Temperature		-40°C ~ +85°C
Relative Humidity		85% (at 40°C)
Weight(Approx.)		33g

Layout (Bottom views, Unit: mm)

