

SOLID STATE RELAY(SSR)

WYNSh DC 500V 5~20A (DC/DC Type)

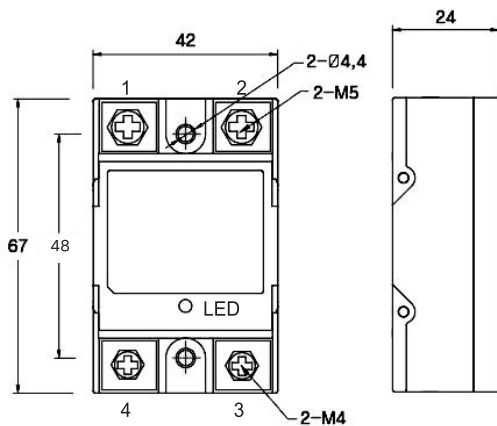


● Standard Type

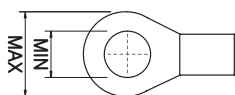
본 제품 시리즈는 CE 인증을 획득한 제품으로 DC10~500V, 5~20A의 용량을 가지고 있으며 일반 저항 및 유도성 부하에 사용되며 입력 콘트롤에 따라 ON/OFF 상태를 식별할 수 있는 LED가 부착되어 있는 SSR 입니다.

These product series have acquired UL CE certification. They carry capacity of DC10~500V, 5~20A and are used on general resistive load and on general inductive load. These SSR feature an LED that can identify the state of power ON/OFF according to input control.

● Dimension



● Terminal

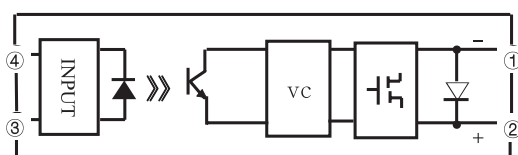


Input Ter : Max 9.5, Min 4
Output Ter : Max 9.5, Min 5

● Specifications

MODEL		WYNSh1C505 / 510 / 520D4
ITEM		
O U T P U T	Rated voltage	500VDC
	Voltage range	10 ~ 500VDC
	ON Resistance	0.4 / 0.4 / 0.3Ω
	Rated load current	5.0 / 10 / 20A
	Contact voltage drop	2.0VDC
I N P U T	Maximum input voltage	32VDC
	Input voltage range	4 ~ 32VDC
	Input current	10±3(mA)
	Minimum operating voltage	3.0VDC
	Turn off voltage	1.4VDC
G E N E R A L	Dielectric withstand	1500VAC / rms / 1Min
	Insulation resistance	DC 500V / 100MΩ
	Response time	10ms
	Operating temperature	-10 ~ +60°C
	Storage temperature	-20 ~ +80°C
	Weight	0.1kg

● Block Diagram



* VC : VOLTAGE CIRCUIT

● Application Circuit

