

SOLID STATE RELAY(SSR)

WYSC DC 1~10A (DC/DC Type)

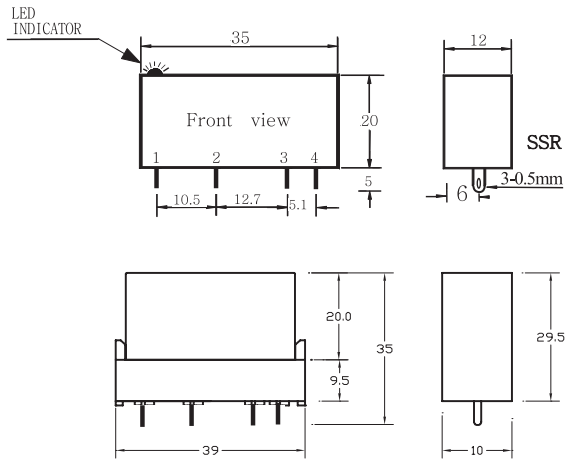


● PCB & Socket Type

소켓을 이용 모듈화 하여 사용할 수 있는 구조로 되어 있으며 전원 표시 램프(LED)가 부착되어 있어 POWER 입력부의 통전 상태를 알 수 있는 소형 SSR 입니다.

This product is structured in a way that it can be directly designed on PCB or modularized using sockets. This small SSR features LED lamp on the power input circuit can be power indicated.

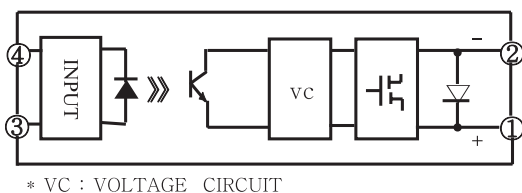
● Dimension



● Specifications

MODEL		WYSC1C0510D4	WYSC1C105D4	WYSC1C203D4	WYSC1C501D4
O U T P U T	Rated voltage	50VDC	100VDC	200VDC	500VDC
	Voltage range	50VDC	100VDC	200VDC	500VDC
	ON Resistance	0.8Ω	0.8Ω	0.8Ω	1.8Ω
	Rated load current	10A	5A	3.0A	1.0A
	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	10g			

● Block Diagram



● Application Circuit

