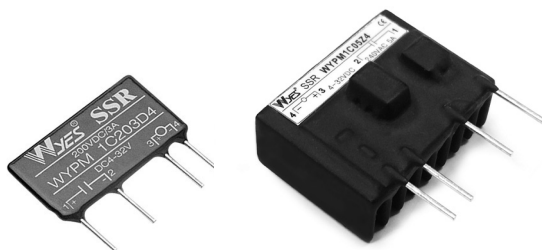


SOLID STATE RELAY(SSR)

WYPM DC 3A (DC/DC Type)

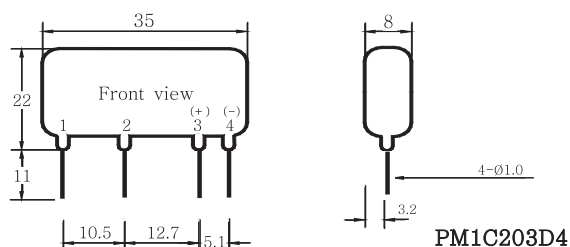


● PCB Type

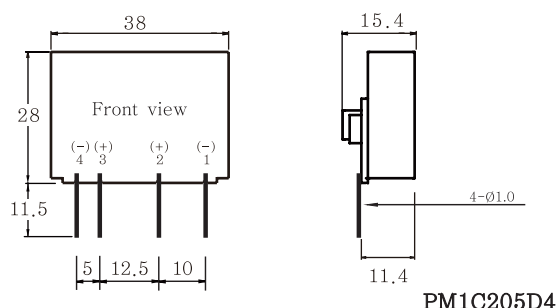
HYBRID화한 제품으로 내구 및 신뢰성을 향상 시킨 구조로 좁은 공간 에서도 PCB에 직접 삽입하여 사용 할수있으며 진동 충격에 강한 DC부하형 소형 SLIM형 SSR 입니다.

This hybrid product features improved durability and reliability. This compact, slim SSR can directly be inserted into PCB in a narrow space, and the DC load type small slim SSR is highly resistant to vibration and impact.

● Dimension



PM1C203D4

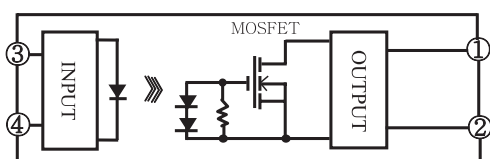


PM1C205D4

● Specifications

MODEL		WYPM1C203D4	WYPM1C205D4
O U T P U T	Rated voltage	200VDC	
	Voltage range	10 ~ 200VDC	
	ON Resistance	0.8Ω	
	Rated load current	3.0A(rms1.5A) at 25°C	5.0A(rms2.5A) at 25°C
	Contact voltage drop	2.0VDC	
I N P U T	Maximum input voltage	32VDC	
	Input voltage range	4 ~ 32VDC	
	Input current	10±3(mA)	8±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	20g

● Block Diagram



● Application Circuit

