

Characteristic

- Special line-out design for bending resistance and tensile.
It will upgrade the durability and life.
- The IP67 rating is designed to the effective waterproof.
- Surge suppressor and overload protection.



Model	NPN N.O. / N.C. PNP N.O. / N.C.	PSC0801-NP	PSC0802-NP
Sensing distance /		1 mm ±10%	2 mm ±10%
Secure sensing distance		0 ~ 0.8 mm	0 ~ 1.6 mm
Standard sensing object		Iron / 8 × 8 × 1mm	
Sensing type		Shielded	Unshielded
Description		Standard M8	
Hysteresis		≤10 % of sensing distance	
Response time		500 Hz	
Operating voltage		DC12 ~ 30 V	
Current consumption		≤ 8 mA no-load	
Load current		100 mA Max. at DC 24V	
Residual voltage		≤ DC 2V	
Insulation resistance		20MΩ min. (DC500V)	
Voltage withstandability		AC1000V 60Hz for 60 Sec.	
Operating temperature		-20°C ~ + 60°C	
Protection degree		IP 67	
Option		M84R-2M-PVC / M84RL-2M PVC	
Wiring method		∅3 x 2M / 4 wires	
Weight		30g	

Wiring diagrams

-NP

