



PSG-PM4TGHR-E3

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parameter

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Enclosure

type	Polarized reflection
Sensing distance	4m
Target	Reflector (51*60LS)
Light source	Red LED (650nm)
Rectangular size	32*23*12mm
Output ways	PUSH-PULL
Output status	NO+NC
Voltage drop	< 2.5VDC
Supply Voltage	12...24 VDC
Load current	≤100mA
Current consumption	≤25mA
Response time	<2ms
Hysteresis range	3...20%
Ambient temperature	-15°C...55°C
Ambient humidity	35-95%RH (no condensation)
Circuit protection	Reverse polarity protection, overload protection, short withstand voltage
Withstand voltage	2000V/AC 50/60Hz 60s
Vibration resistance	Complex amplitude 0.5mm 10...50Hz (2 hours each in X
Protection degree	IP67
Output indicator	Output indication: yellow LED, power supply and stabili
Housing material	PC/ABS
Connection	M8 connector