



PTF-PM5DPR-E2


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parameter

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Enclosure

type	Polarized reflection
Sensing distance	5m
Target	Reflector TD-09
Standard target	Transparent, translucent, opaque objects
Light source	Infrared LED (660nm)
Rectangular size	50*50*17mm
Output ways	PNP
Output status	NO+NC
Residual voltage	≤2.5V
Supply Voltage	10...30 VDC
Load current	≤200mA
Current consumption	≤25mA
Response time	<8.2ms
Repeat accuracy	≤5%
Ambient temperature	-15°C...55°C
Ambient humidity	35-95%RH (no condensation)
Circuit protection	Short circuit protection, overload protection, reverse polarity p
Withstand voltage	1000V/AC 50/60Hz 60s
Insulation resistance	≥50MΩ(500VDC)
Vibration resistance	Complex amplitude 0.5mm 10...50Hz (2 hours each in X, Y and
Protection degree	IP64
Output indicator	Yellow LED
Housing material	PC/ABS
Certification	CE
Connection	M12 connector