



PTE-PM5DFB-E2

[Request a written quotation](#)

[Contact engineer](#)
[buy online](#)
[3D graph](#) [Size graph](#) [Connection graph](#) [Collection](#) [Print page](#) [Share](#)

parameter

Download

Enclosure

type	Polarized reflection
Sensing distance	5m
Target	Reflector TD-09
Standard target	Transparent, translucent, opaque objects
Light source	Red LED (650nm)
Rectangular size	50*50*18mm
Output ways	NPN+PNP
Output status	NO/NC
Residual voltage	≤2.5V
Supply Voltage	10...30 VDC
Load current	≤100mA
Current consumption	≤40mA
Response time	<2ms
Repeat accuracy	≤5%
Ambient temperature	-25°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	IP67
Output indicator	Yellow LED
Housing material	PC/ABS
Certification	CE
Connection	M12 connector