



Item Code		PTF		PTL	
Sensing mode		Retro reflection			
Sensing distance		3m ( Non-adjustable )	5m ( Non-adjustable )	5m ( Non-adjustable )	
					
Output					
	Relay output	PTF-DM3SK	PTF-DM5SK	PTL-DM5SKT3-D	

### Technical Parameter

Supply voltage	24...240 VAC/12...240 VDC		24...240 VAC/12...240 VDC	
Light source	Infrared LED ( 880nm )		Infrared LED ( 880nm )	
Load current	<3A		<3A	
Voltage drop	...		...	
Leakage current	...		...	
Reflector	TD-09		TD-05	
Repeat accuracy	<5%		<5%	
Response time	< 30ms		< 30ms	
Output indicator	Yellow LED	Yellow LED	Yellow LED	
Polarity protection	...		...	
Impulse voltage withstand	2000V/AC 50/60Hz 60s	2000V/AC 50/60Hz 60s	2000V/AC 50/60Hz 60s	
Short-circuit protection	...		...	
Ambient temperature	-15...+55°C		-15...+55°C	
Ambient moisture	35...95%		35...95%	
Protection degree	IP64	IP64	IP67	
Housing material	PC/ABS		PC/ABS	
Connection	2m PVC Cable	2m PVC Cable	Terminal Connect	
Certification	CE CCC		CE CCC	

\* Cable material and length can be customized

