



Item Code	PTF		PTL		
Sensing mode	Diffuse reflection				
Sensing distance	50cm (Adjustable)	100cm (Adjustable)	80cm (Adjustable)	200cm (Adjustable)	
					
Output	触点输出	PTF-BC50SK	PTF-BC100SK	PTL-BC80SKT3-D	PTL-BC200SKT3-D
Output					

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	...		...	
Hysteresis	3...20%		3...20%	
Repeat accuracy	<5%		<5%	
Response time	< 30ms		< 30ms	
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	...	...	...	...
Surge protection	yes	yes	yes	yes
Short-circuit protection	...	...	...	...
Ambient temperature	-15...+55°C	-15...+55°C	-15...+55°C	-15...+55°C
Ambient moisture	35...95%	35...95%	35...95%	35...95%
Protection degree	IP64	IP64	IP67	IP67
Housing material	PC/ABS	PC/ABS	PC/ABS	PC/ABS
Connection	2m PVC Cable	2m PVC Cable	Terminal Connect	Terminal Connect
Certification	CE	CCC	CE	CCC

