

Item Code	PTL	
Sensing mode	Diffuse reflection	
Sensing distance	80cm (Adjustable)	2m (Adjustable)



Output	NPN NO+NC	PTL-BC80DNRT3-D	PTL-BC200DNRT3-D
	PNP NO+NC	PTL-BC80DPRT3-D	PTL-BC200DPRT3-D

Technical Parameter	
Supply voltage	10...30 VDC
Light source	Infrared LED (880nm)
Load current	<200mA
Voltage drop	<2.5V
Consumption current	<25mA
Hysteresis	5...20%
Repeat accuracy	<5%
Response time	< 8.2ms
Output indicator	Yellow LED
Polarity protection	yes
Surge protection	yes
Short-circuit protection	yes
Ambient temperature	-15...+55°C
Ambient moisture	35...95%
Protection degree	IP67
Housing material	PC/ABS
Connection	Terminal Connect
Certification	CE

