

Item Code	PR30S		PR30S	
Sensing mode	Through beam(Emitter)	Through beam(Receiver)	Through beam(Emitter)	Through beam(Receiver)
Sensing distance	20m ( Non-adjustable )	20m ( Non-adjustable )	20m ( Non-adjustable )	20m ( Non-adjustable )



Output	AC 2线 NO	PR30S-TM20A	PR30S-TM20ATO	PR30S-TM20A-E2	PR30S-TM20ATO-E2
	AC 2线 NC	PR30S-TM20A	PR30S-TM20ATC	PR30S-TM20A-E2	PR30S-TM20ATC-E2

### Technical Parameter

Supply voltage	20...250 VAC	20...250 VAC	20...250 VAC	20...250 VAC
Light source	Infrared LED ( 880nm )	Infrared LED ( 880nm )	Infrared LED ( 880nm )	Infrared LED ( 880nm )
Load current	...	< 300mA	...	< 300mA
Voltage drop	...	< 10V	...	< 10V
Leakage current	< 3mA	< 3mA	< 3mA	< 3mA
Hysteresis	...	...	...	...
Repeat accuracy	< 5%	< 5%	< 5%	< 5%
Response time	...	< 50ms	...	< 50ms
Output indicator	Green LED	Yellow LED	Green 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	IP67	IP67	IP67	IP67
Housing material	PBT	PBT	PBT	PBT
Connection	2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector
Certification	CE U <sub>L</sub> CCC	CE U <sub>L</sub> CCC	CE U <sub>L</sub> CCC	CE U <sub>L</sub> CCC

