

Item Code	PR18S	PR18S
Sensing mode	Retro reflection	Retro reflection
Sensing distance	3m (Non-adjustable)	3m (Non-adjustable)



Output	NPN NO	PR18S-DM3DNO	PR18S-DM3DNO-E2
	NPN NC	PR18S-DM3DNC	PR18S-DM3DNC-E2
	NPN NO+NC	PR18S-DM3DNR	PR18S-DM3DNR-E2
Output	PNP NO	PR18S-DM3DPO	PR18S-DM3DPO-E2
	PNP NC	PR18S-DM3DPC	PR18S-DM3DPC-E2
	PNP NO+NC	PR18S-DM3DPR	PR18S-DM3DPR-E2

Technical Parameter

Supply voltage	10...30 VDC	10...30 VDC
Light source	Infrared LED (880nm)	Infrared LED (880nm)
Load current	< 200mA	< 200mA
Voltage drop	< 2.5V	< 2.5V
Consumption current	< 25mA	< 25mA
Hysteresis
Repeat accuracy	< 5%	< 5%
Response time	< 8.2ms	< 8.2ms
Output indicator	Yellow LED	Yellow LED
Polarity protection	yes	yes
Surge protection	yes	yes
Short-circuit protection	yes	yes
Ambient temperature	-15...+55°C	-15...+55°C
Ambient moisture	35...95%	35...95%
Protection degree	IP67	IP67
Housing material	PBT	PBT
Connection	2m PVC Cable	M12 Connector
Certification	CE	CE

