

Item Code	PR18G	PR18G
Sensing mode	Retro reflection	Retro reflection
Sensing distance	3m ( Non-adjustable )	3m ( Non-adjustable )



Output	NPN NO	PR18G-DM3DNO	PR18G-DM3DNO-E2
	NPN NC	PR18G-DM3DNC	PR18G-DM3DNC-E2
	NPN NO+NC	PR18G-DM3DNR	PR18G-DM3DNR-E2
Output	PNP NO	PR18G-DM3DPO	PR18G-DM3DPO-E2
	PNP NC	PR18G-DM3DPC	PR18G-DM3DPC-E2
	PNP NO+NC	PR18G-DM3DPR	PR18G-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	IP65	IP65
Housing material	Nickel-copper Alloy	Nickel-copper Alloy
Connection	2m PVC Cable	M12 Connector
Certification	CE U <sub>L</sub>	CE U <sub>L</sub>

