

Item Code	PSF	PSF
Sensing mode	Retro reflection	Retro reflection
Sensing distance	2m (Adjustable)	2m (Adjustable)



Output	NPN NO	PSF-DM2DNO	PSF-DM2DNO-E1
	NPN NC	PSF-DM2DNC	PSF-DM2DNC-E1
	NPN NO/NC	PSF-DM2DNB	PSF-DM2DNB-E1
Output	PNP NO	PSF-DM2DPO	PSF-DM2DPO-E1
	PNP NC	PSF-DM2DPC	PSF-DM2DPC-E1
	PNP NO/NC	PSF-DM2DPB	PSF-DM2DPB-E1

Technical Parameter

Supply voltage	12...24 VDC	12...24 VDC
Light source	Infrared LED (880nm)	Infrared LED (880nm)
Load current	<100mA	<100mA
Voltage drop	<2.5V	<2.5V
Consumption current	<25mA	<25mA
Hysteresis
Repeat accuracy	<5%	<5%
Response time	<1ms	<1ms
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	PC/ABS	PC/ABS
Connection	2m PVC Cable	M8 Connector
Certification	CE	CE

