


SPM18DP4DC2

Sensing Distance		400mm
Sensing Face		PC
Switching Frequency		2 ms (Response Time)
Connection Type		2m Cable
Operational Voltage		10-30V DC
Product		Photoelectric Sensor
Type		Diffuse Reflection
Feature		with LED
Dia		M18
Insulation Voltage	Ui	1500 VAC
Impulse Withstand Voltage	Uimp	75V DC
Operating Temperature		-5°C...+55°C
Pollution Degree		3
Protection Degree		IP65
Hysteresis		<%15 Sr (effective operating distance)
Number of Contact		1
Repeat Accuracy		<0,1 Sr
Output/Contact Type		PNP-NO/NC
Reverse Polarity Protection		Available
Short Circuit Protection		Available
Max. Load Current		200 mA hiccup
Temperature Drift		<0,1 Sr
Time Delay Before Availability		≤100 ms
No Load Current		< 15 mA
Leakage Current		≤0,5mA
Min. Load Current		< 1mA
Voltage Drop		< 2 V
Ripple (Voltage)		< %10

EMC	61000-4-3 3V/m -- 61000-4-6 3
Conditional Short Circuit Current	100A
Usage Category - Operating Current	DC13 - 200mA
Body Material	Plastic
Number of Cable and Cable Section	4 x 0,25 mm ²
Serial	SPM Series
Specifications	Fast switching
	Easy to install
	Short circuit and overload protection
	Reverse polarity protection
   	