



SPQ50DP2CSX

Product	Square Photoelectric Sensor
Serial	SPQ Series Square Photoelectric Sensor
Body Material	Plastic
Type	Diffuse Reflection
Output/Contact Type	Relay Output
Sensing Distance	1m
Feature	with LED
Connection Type	M12*4 Connector
Connection / Nominal Dimension	50 mm
Operational Voltage	24-240 V AC/DC
Operational Frequency	50/60 Hz
Current (Ie)	250VAC 3A (rezistif)
Insulation Voltage (Ui)	1500 VAC
Impulse Withstand Voltage (Uimp)	75V DC
Operating Temperature	-20°C...+65°C
Pollution Degree	3
Protection Degree	IP50
Hysteresis	<%15 Sr (effective operating distance)
Number of Contact	1
Repeat Accuracy	<0,1 Sr
Switching Frequency	100 ms (Response Time)
Temperature Drift	<0,1 Sr
Time Delay Before Availability	≤100 ms
Ripple (Voltage)	< %10
EMC	61000-4-3 3V/m -- 61000-4-6 3
Sensing Face	PC
Production Time	1.03.2023 00:00:00

Specifications

Fast switching

Resistant to friction and attrition

Short circuit and overload protection

Reverse polarity protection

