



Reflex Sensor Energetic TM55PA2

URL:<https://www.sxplc.com/reflex-sensor-energetic-tm55pa2>

Product data sheet

Optical Data	
Range	500 mm
Switching Hysteresis	< 15 %
Light Source	Infrared Light
Wavelength	850 nm
Service Life (T = +25 °C)	100,000 h
Max. Ambient Light	10,000 Lux
Opening Angle	12 °
Electrical Data	
Supply Voltage	10 ... 30 V DC
Current Consumption (U _b = 24 V)	< 40 mA
Switching Frequency	1 kHz
Response Time	500 μs
Temperature Drift	< 10 %
Temperature Range	-25 ... 60 °C
Switching Output Voltage Drop	< 2.5 V
PNP Switching Output/Switching Current	200 mA
Residual Current Switching Output	< 50 μA
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Overload Protection	yes
Protection Class	III

