



Gloss Sensor GM04VC2

URL:<https://www.sxplc.com/gloss-sensor-gm04vc2>

Product data sheet

Optical Data

Working Range	5 ... 40 mm
Light Source	Laser (red)
Wavelength	650 nm
Service Life (T = +25 °C)	100,000 h
Laser Class (EN 60825-1)	2
Max. Ambient Light	10,000 Lux

Electrical Data

Supply Voltage	10 ... 30 V DC
Current Consumption (U _b = 24 V)	< 20 mA
Switching Frequency	1,900 Hz
Response Time	263 μs
Temperature Drift	< 5 %
Temperature Range	-25 ... 60 °C
Switching Output Voltage Drop	< 2.5 V
PNP Switching Output/Switching Current	200 mA
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Overload Protection	yes
Protection Class	III

