



SENSOR,Q12AB6FF15

URL:<https://www.sxplc.com/sensor-q12ab6ff15>

Product data sheet

IP Rating

IP67

Cable Length (m)

2

Sensing Beam

Visible Red LED

Power

DC

Sensing Mode (General)

Proximity

Sensing Mode (Detailed)

Background Suppression (Fixed)

Housing Style

▪ Rectangular

Primary Housing Material

▪ Thermoplastic

Small Visible Spot

▪ LED

Input Output

▪ Discrete

Max Sensing Distance (mm)

▪ 15

Outputs

▪ Bipolar (NPN & PNP)

Power Supply/Supply Voltage

▪ 10-30 V dc

Connection

▪ Cable

Min Op. Temp. (°C)

▪ -20

▪ Operation

▪ Light Operate

▪ Max Op. Temp. (°C)

▪ 55

▪ Output response time (ms)

▪ 0.85 ON/OFF

▪ Special Feature: Intrinsically Safe

▪ No

▪ Special Feature: Remote Teach

▪ No

▪ Special Feature: Water Detection

▪ No

▪ Sensing Beam Wavelength

▪ 640

▪ Delay at Power-up (ms)

▪ 120

▪ Repeatability (µs)

▪ 175

▪ Number of Pins

▪ 3

▪ Max Op. Relative Humidity [%]

▪ 95% @ 50°C

▪ Lens Material

▪ Polycarbonate

▪ Adjustments

▪ N/A

▪ Indicator

▪ LEDs

