



Beam Sensor Transmitter OF5018

URL: <https://www.sxplc.com/beam-sensor-transmitter-of5018>

Product data sheet

Product Characteristics

Light Type

Infrared

Housing

Threaded Structure

Application

Functional Principle

Contrast Sensor

Electrical data

Operating voltage [V]

10.... 36 DC

Current loss [mA]

< 20

Protection class

II

Inverted phase protection

Inverted phase protection

Type of light

Infrared

Wavelength [nm]

880

Output

Short circuit protection

Short-circuit protection

Type of short-circuit protection

Pulse

Overload protection

yes

Monitoring range

Transmitter/Receiver

Transmitter

Detection distance [m]

< 4

Maximum spot diameter [mm]

700

Spot size reference

At maximum detection distance

Operating conditions

Ambient temperature [°C]

-25.... .60

Housing protection class

IP 67

Certification/Testing

EMC Electromagnetic Compatibility

EN 60947-5-2

MTTF [Year]

1597

Mechanical Data

Weight [g]

72.3

Casing

Threaded construction

Dimensions [mm]

M12 x 1 / L = 60

Thread code

M12 x 1

Material

Brass, nickel-plated

Lens Material

PMMA

Indicator/Operator

Display

Operation

1 x LED, green

Accessory

Scope of supply

Fixing nuts: 2

Note

Packing unit

1 piece

Electrical connection

Connection: 2 m, PUR; 2 x 0.34 mm².

Cable: 2 m, PUR; 2 x 0.34 mm²

