



SUGIYAMA ELECTRIC SYSTEM INC.

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Light sensor

LS-32

LS-32 is U-shaped photo sensor for detection the target. It is possible to use it for the presence detection.

The output transistor turns on when there is an object over the range of detection.

Standard sensing object	Opaque, 0.8 mm dia. min.
Input configuration of Malfunction detector	NC or NO
Power source	DC12 V $\pm 5\%$ 60 mA (max)
Output	NPN output of +12 V with Approx. 1 k Ω pull-up resistor.
Load current	20 mA (max)
Ambient temperature range	0~40°C

