



SUGIYAMA ELECTRIC SYSTEM INC.

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Loop sensor

LS-120

LS-120 is the proximity sensor having a detection area of 89 * 109 mm square.

The proximity sensor can detect passage of the magnetic material.

Standard sensing object	$\phi 10 * t0.5$ (Iron)
Input configuration of Malfunction detector	NC
Power source	DC12 V $\pm 5\%$ 50 mA (max)
Output	NPN output of +12 V with Approx. 4.7 k Ω pull-up resistor.
Load current	50 mA (max)
Ambient temperature range	0 ~ 40°C



