



SUGIYAMA ELECTRIC SYSTEM INC.

611Man-cho Nakagawa-ku Nagoya Aichi 454-0872 Japan
TEL. 81-52-363-0501
FAX. 81-52-351-7585

Loop sensor

LS-85

LS-85 is the ring proximity sensor having internal diameter 77 mm.
The ring proximity sensor can detect passage of the magnetic material.

Standard sensing object	$\phi 6 * t0.5$ (Iron)
Input configuration of Malfunction detector	NC
Power source	DC12 V $\pm 5\%$ 40 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



