



Inductive sensor IN0081

IN-2004-ABOA

URL: <https://www.sxplc.com/inductive-sensor-in0081-in-2004-aboa>

Product data sheet

Output function	normally open
Max. voltage drop switching output DC [V]	6
Max. voltage drop switching output AC [V]	6.7
Minimum load current [mA]	5
Max. leakage current [mA]	2.0 (250 V AC) / 1.3 (110 V AC) / 0.8 (24 V DC)
Permanent current rating of switching output AC [mA]	250; (350 (...50 °C))
Permanent current rating of switching output DC [mA]	100
Short-time current rating of switching output [mA]	2200; (50 ms / 1 Hz)
Switching frequency AC [Hz]	25
Switching frequency DC [Hz]	50
Short-circuit proof	no
Overload protection	no

Monitoring range

Sensing range [mm]	4
Real sensing range S_r [mm]	$4 \pm 10 \%$
Operating distance [mm]	0...3.25

