

INDUCTIVE SENSOR - M8

Zero hysteresis version
Cable output
Flush-mountable

ART. NO.

SM-10-A11-S-L-I0 - SM107015

SM-10-A11-O-L-I0

SM-20-A11-S-L-I0

DESCRIPTION

10 = PNP

20 = NPN

A11 = M8x1

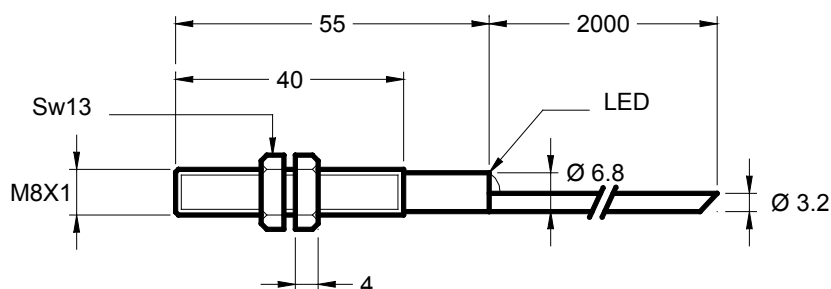
S = NO

O = NC

L = led

I0 = Zero hysteresis

DIMENSIONS AND TECHNICAL DATA



Operating distance S_n	1 mm
Flush mounting	yes
Electrical version	3 wires DC
Operating voltage U_b	10...35 Vdc
Output current I_e	max. 250mA
Voltage drop U_d	max. ≤ 3.5 V
Permitted residual ripple	max. 5%
No load current I_o	tip. 10mA
Frequency of operating cycles	max. 2 KHz
Hysteresis	< 3 %
Repeat accuracy	< 1 %
Permitted ambient temperature	-20...+70°C
Temperature drift	< 10 %
Led display	yellow
Protective circuit	built-in
Degree of protection	(IEC 529) IP 67
Housing material	INOX303
Active surface	PVDF
Connection	cable 2m, PVC, 3x0.14mm ²
Maximum torque Nm	4.5

Connection diagrams

