

INDUCTIVE SENSOR - M8

Standard version
Cable output
Flush mountable

ART. NO.

SM-10-A11-S-L - SM105006

SM-10-A11-O-L - SM105091

SM-20-A11-S-L

DESCRIPTION

10 = PNP

20 = NPN

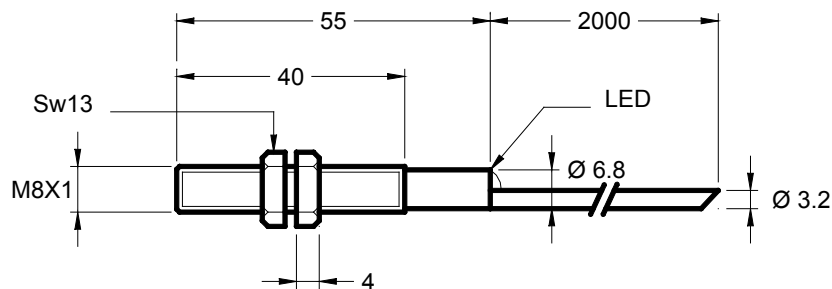
A11 = M8x1

S = NO

O = NC

L = led

DIMENSIONS AND TECHNICAL DATA



Operating distance S_n	2 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	< 10 %
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	2m cable, PVC, 3x0.14mm ²
Maximum torque Nm	4.5

Connection diagrams

