

INDUCTIVE SENSOR - M8

Special version, sensor suitable for the detection of frequencies
Cable output
Flush-mountable

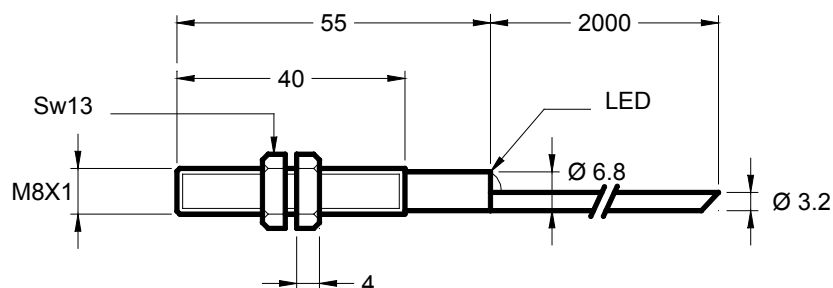
ART. NO.

SM-20-A11-S-L-HF - SM212002

DESCRIPTION

20 = NPN
A11 = M8x1
S = NO
L = led
HF = special version

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	< 5 KHz
Hysteresis	< 10 %
Repeat accuracy	< 1 %
Permitted ambient temperature	$-20...+70^{\circ}\text{C}$
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, $3 \times 0.14\text{mm}^2$
Maximum torque Nm	4.5

