

INDUCTIVE SENSOR - M8

Long distance version
Cable output
Flush-mountable

ART. NO.

SM-10-A11-S-L-D3 - SM109005

SM-10-A11-O-L-D3

SM-20-A11-S-L-D3

DESCRIPTION

10 = PNP

20 = NPN

A11 = M8x1

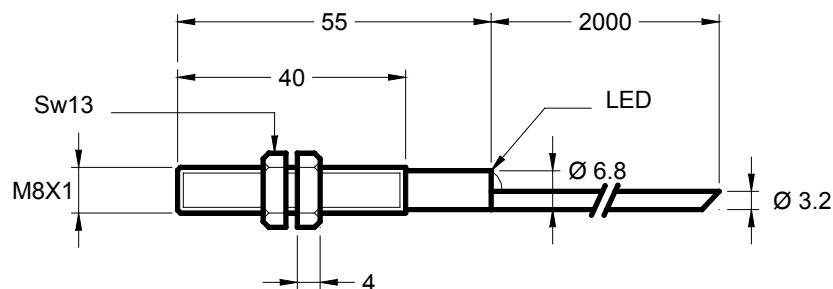
S = NO

O = NC

L = led

D3 = Sn 3 mm

DIMENSIONS AND TECHNICAL DATA



Operating distance Sn	3 mm
Flush mounting	yes
Electrical version	3 wires DC
Operating voltage Ub	10...35 Vdc
Output current Ie	max. 250mA
Voltage drop Ud	max. ≤ 3.5 V
Permitted residual ripple	max. 5%
No load current Io	tip. 10mA
Frequency of operating cycles	max. 1 KHz
Hysteresis	< 10 %
Repeat accuracy	< 1 %
Permitted ambient temperature	-10...+60°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

