

INDUCTIVE SENSOR - M8

**Standard mini version
Cable connection**

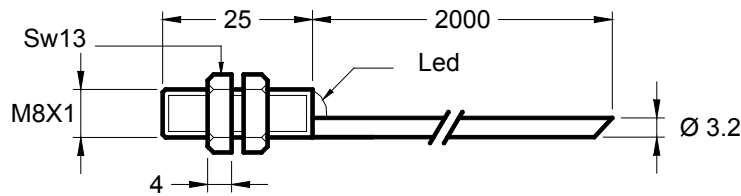
TYPE - ART. NO.

SM-10-M8-S-L - SM105005
 SM-10-M8-O-L - SM106009
 SM-20-M8-S-L - SM205006

DESCRIPTION

10 = PNP
 20 = NPN
 M8 = Ø M8x1.5 - shielded
 S = normally open
 O = normally closed
 L = led

DIMENSIONS AND TECHNICAL DATA



Operating distance Sn	2 mm
Flush mounting	yes
Electrical version	3 wires DC
Operating voltage Ub	10...35 Vdc
Output current Ie	max. 150mA
Voltage drop Ud	max. ≤ 3.5 V
Permitted residual ripple	max. 5%
No load current Io	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	INOX 303
Active surface material	PVDF
Connection	cable 2m, PVC, 3x0.14mm ²
Maximum torque	4.5

Ed. E/12 - All specifications are subject to change without notice

