

INDUCTIVE SENSOR - M8

Special mini version
Suitable for applications with high temperatures up to +100°C
Cable connection

TYPE - ART. NO.

SM-10-M8-S-100 - SM106011

SM-10-M8-O-100

SM-20-M8-S-100

DESCRIPTION

10 = PNP

20 = NPN

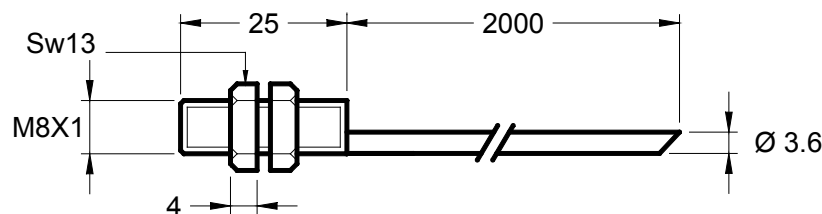
M8 = Ø M8x1.5 - shielded

S = normally open

O = normally closed

100 = 100°C

DIMENSIONS AND TECHNICAL DATA



Operating distance S_n	1.5 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	-25...+100°C
Temperature drift	< 10 %
Led display	-
Protective circuit	built-in
Degree of protection	(IEC 529) IP 67
Housing material	INOX 303
Active surface material	PTFE
Connection	cable 2 m, TEEE/SPR, 3x0.22mm ²
Maximum torque	4.5

