

# Shenzhen Sunwoald Electronics Co., LTD

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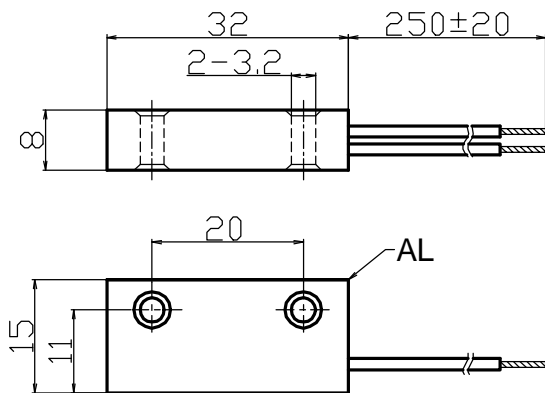
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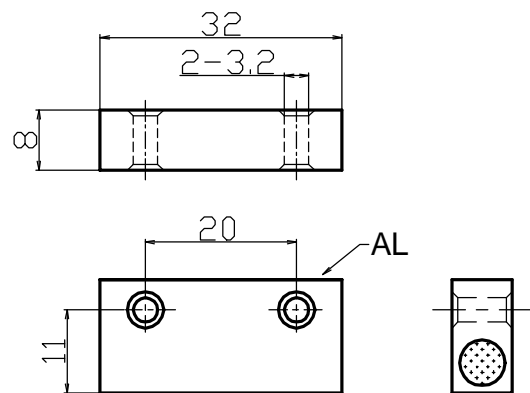
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## [Outline Deminsion]

Unit: mm General Tolerance:  $\pm 0.3$

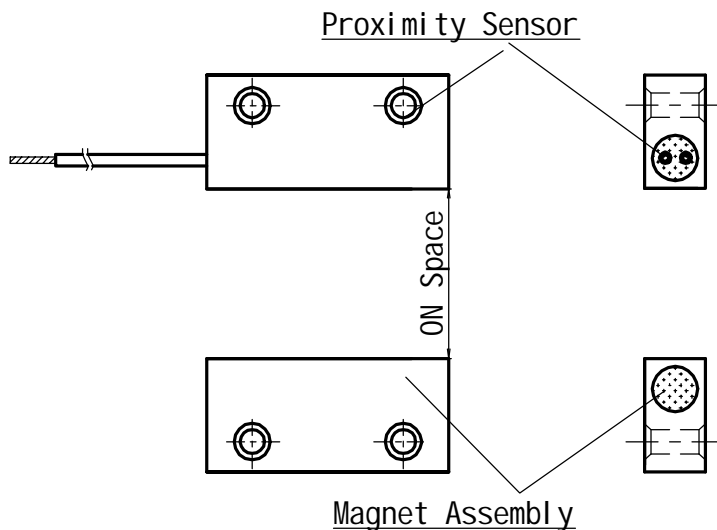


Proximity Sensor



Magnet Assembly

## [Characteristics]



Test Condition:  
Room Temperature (25  $\pm$  5°C)

### Operating Spaces (mm)

ON	$\geq 15\text{mm}$
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Switch Characteristic		Physical Characteristic	
1 Contact form	A (NC)	1 Min Shock:	30G
2 Max Contact Rating	10 W	2 Min Vibration:	30G(10-50Hz)
3 Max Switch Voltage	100V	3 Temp. Rating:	-30~+70°C
4 Max Switch Current	0.5 A	4 Heat Shock:	-40~+80°C
5 Max Breaking Current	1.0 A	5 Approvals:	Exd IIC T6
6 Min Insulation Resistance	100M Ohm	6 Body Material:	Al
7 Electrical Life	1X10 <sup>7</sup> (5Vdc, 10mA)		

Remark:

RoHS

Designed by

XM Zhou

Checked by

\_\_\_\_\_

Approved by

Lorin Lee

TITLE

Proximity Sensor

P/N

PS-3215



Scale: 1:1

Page: 1/1