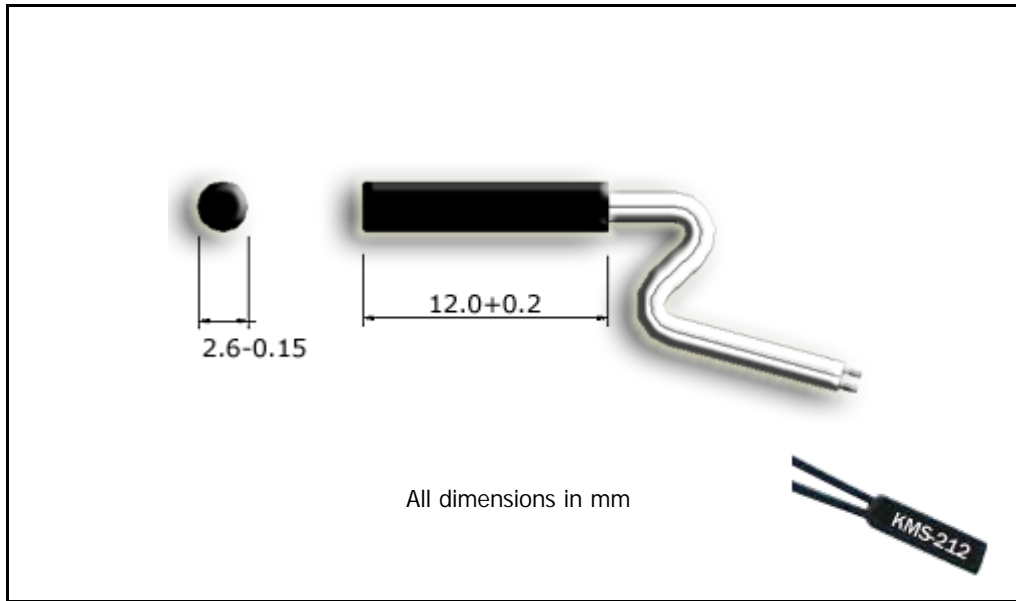


## KMS-212 Cylindrical Magnet Sensor

Ultra-miniature, 2.5 mm Diameter x 12.0 mm, 1 W



- ◆ Does not require power for operation
- ◆ Omni-polar device; actuates with either pole of magnet
- ◆ Normally open (NO) contact
- ◆ Three magnetic sensitivity bands
- ◆ Various types of leads and connectors available

### Applications

This magnet sensor is suitable for use in the following applications and in many others: dentist drills, model airplanes, implantable devices, musical greeting cards...

### Specification

Contact Form		A
Contact Rating (max)	W / VA	1.0
Switching Current (max)	A	0.1
Carry Current (max)	A	0.3
Switching Voltage (max)	V <sub>DC</sub>	24
Breakdown Voltage (min)	V <sub>DC</sub>	150
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-40 to +70

### Ordering Code

KMS-212-(Operate AT Code)-(Cable length in mm)-(Lead Code)

OAT Code		Lead Code	
1	10 – 15	S	Stripped to 5mm
2	15 – 20	T	Stripped to 5mm and Tinned
3	20 – 25	M	Molex Connector

Operate AT bands indicated above are for unmodified reed switch.

Due to continual improvement, specifications are subject to change without notice

[www.reed-sensor.co.kr](http://www.reed-sensor.co.kr)

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