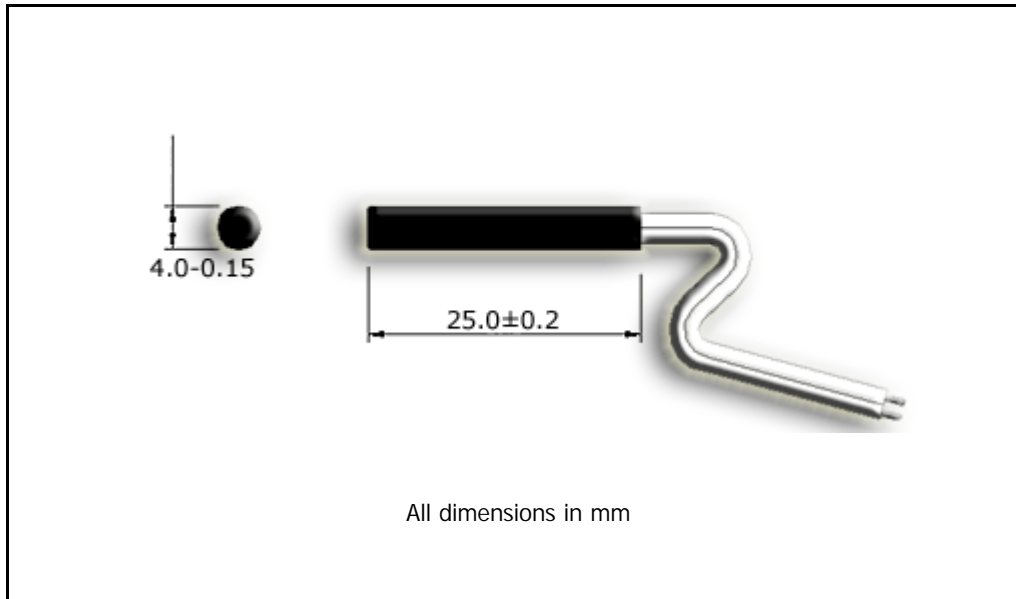


## KMS-214 Cylindrical Magnet Sensor

Miniature, 4.0 mm Diameter x 25.4 mm, 10 W



- Does not require power for operation
- Omni-polar device; actuates with either pole of magnet
- Normally open (NO) contact
- 10W switching capability
- 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: fluid and electricity meters, detergent level sensing in washing machines, two wheeler throttle, accidental airbag deployment prevention, anchor and rudder position sensing in boats, anemometers, tamper proofing, treadmills, exercise cycles...

### Specification

Contact Form		A
Contact Rating (max)	W / VA	10
Switching Current (max)	A	0.5
Carry Current (max)	A	1.5
Switching Voltage (max)	V <sub>DC</sub>	180
Breakdown Voltage (min)	V <sub>DC</sub>	200
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-40 to +70

### Ordering Code

KMS-214-(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

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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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