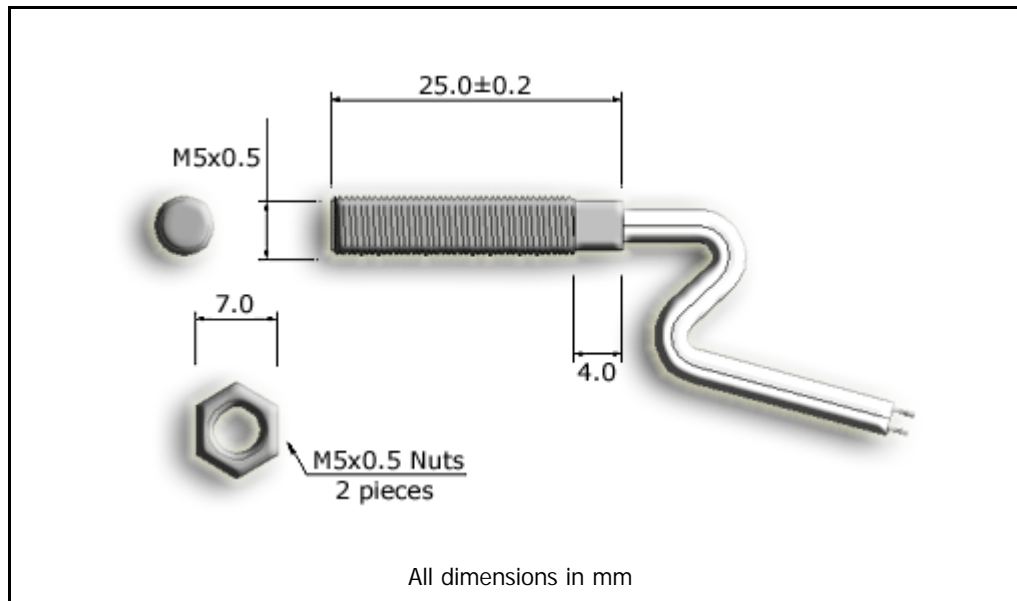


KMS-225 Cylindrical Proximity Sensor

M5 threaded, Nickel plated Brass housing, 10 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
- ◆ 0.5 mm pitch threaded barrel for fine adjustment
- ◆ Actuator magnet available in same housing

Applications

This magnet sensor is suitable for use in the following applications and in many others: coil winder tension sensing, digital speedometers and tachometers, anemometers, pneumatic cylinders and actuators...

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 _{DC}	180
Breakdown Voltage (min)	V _{DC}	200
Initial Contact Resistance (max)	mΩ	150
Operating Temperature	°C	-40 to +70

Ordering Code

KMS-225-(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

H.K. Industry Co., LTD • master@reed-sensor.co.kr • Tel 82-2-2601-9957 Fax 82-2-2601-9906

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

www.reed-sensor.co.kr

26 May 2004