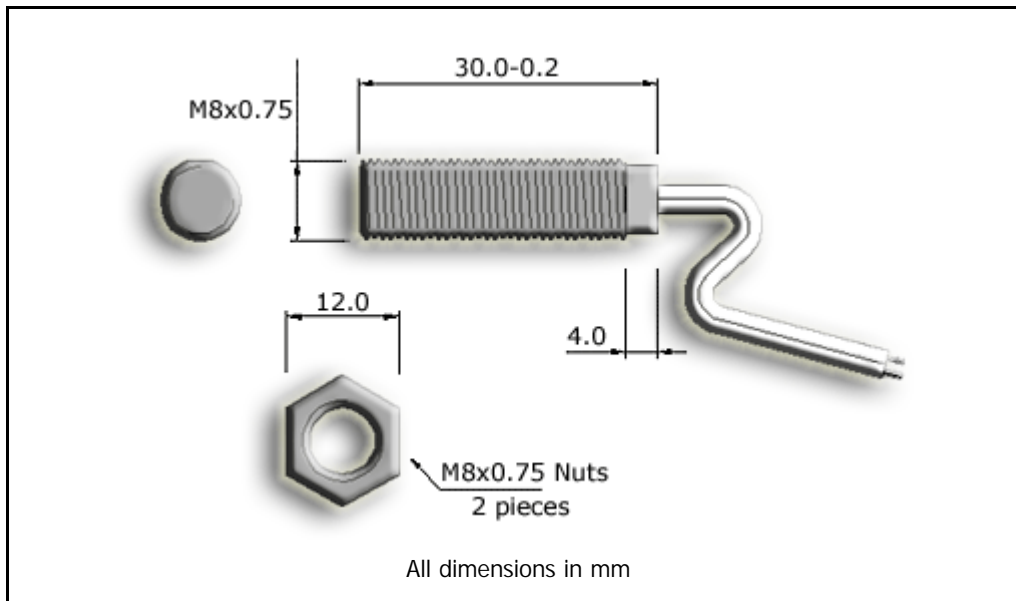


## KMS-228 Cylindrical Proximity Sensor

M8 threaded, Nickel plated Brass housing, 30 W, Line Voltage



- ◆ Does not require power for operation
- ◆ Omni-polar device; actuates with either pole of magnet
- ◆ Normally open (NO) contact
- ◆ Three magnetic sensitivity bands
- ◆ 0.75 mm pitch threaded barrel for fine adjustment
- ◆ Various types of leads and connectors available
- ◆ Contact rating of up to 60W
- ◆ Actuator magnet available in same housing

### Applications

This magnet sensor is suitable for use in the following applications and in many others: satellite television dish positioning, automobile ABS, heavy vehicles, digital speedometers and tachometers, floor detection for elevators, lifts and hoists, fork lifts, pneumatic cylinders and actuators, airport bridge control...

### Specification

Contact Form		A
Contact Rating (max)	W / VA	30
Switching Current (max)	A	1.5
Carry Current (max)	A	2.5
Switching Voltage (max)	V <sub>DC / AC</sub>	230
Breakdown Voltage (min)	V <sub>DC</sub>	350
Initial Contact Resistance (max)	mΩ	200
Operating Temperature	°C	-40 to +70

### Ordering Code

KMS-228-(Operate AT Code)-(Cable length in mm)-(Lead Code)

OAT Code		Lead Code	
3	20 – 25	S	Stripped to 5mm
4	25 – 30	T	Stripped to 5mm and Tinned
5	30 - 35	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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