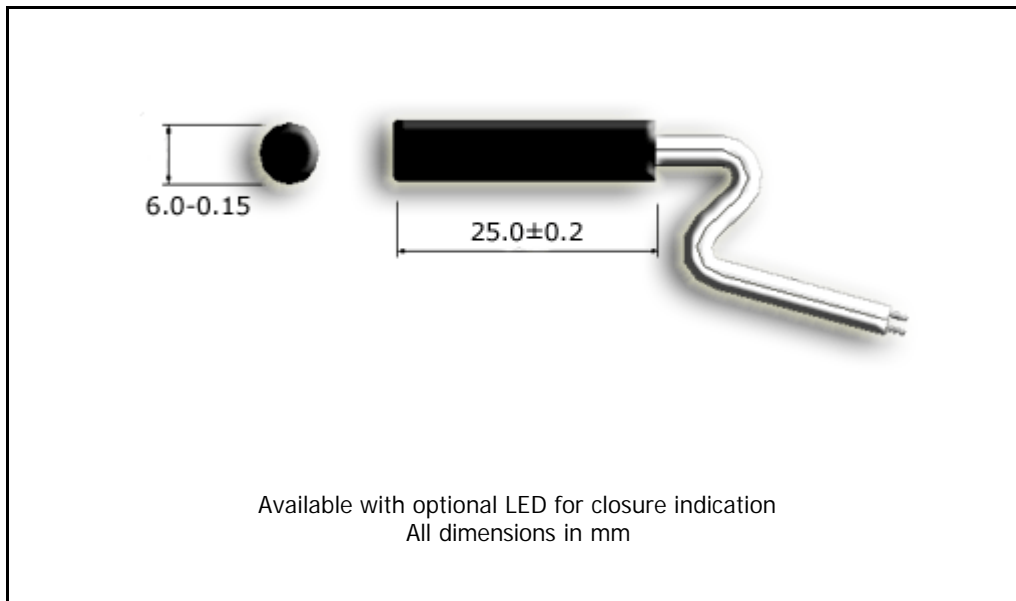


KMS-216 Cylindrical Magnet Sensor

Standard Size, 6.0 mm Diameter x 25.4 mm, 30 W



- Does not require power for operation
- Omni-polar device; actuates with either pole of magnet
- Normally open (NO) contact, others available on request
- Three magnetic sensitivity bands
- Various types of leads and connectors available
- Contact rating of up to 30W
- Special versions withstand 1m drop test without change in sensitivity

Applications

This magnet sensor is suitable for use in the following applications and in many others: coffee machines, detergent level sensing in washing machines, dishwashers, fluid level sensing, anchor and rudder position sensing in boats, anemometers, treadmills, bicycles...

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 _{DC}	230
Breakdown Voltage (min)	V _{DC}	350
Initial Contact Resistance (max)	mΩ	200
Operating Temperature	°C	-40 to +70

Ordering Code

KMS-216-(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

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