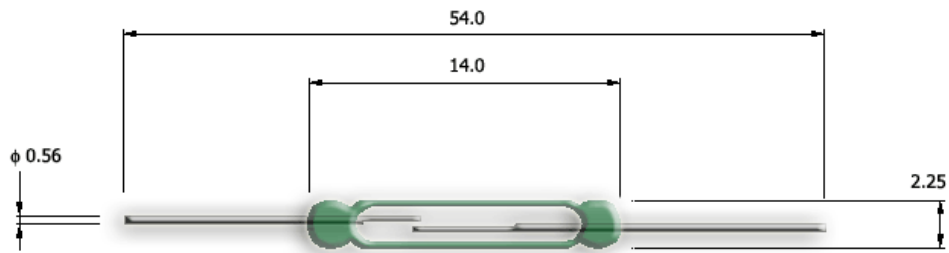


KMO-1422 Miniature Reed Switch

Form A, Off-Center Contact, 15W



All dimensions in mm

This off centre contact form A reed switch is designed for magnet applications. Measurements are always taken with the contact overlap portion centred to the length of the test coil, with the width of all blades in a batch of switches, facing one way, for better in-group measurement accuracy.

Formations Available



Applications

This reed switch is suitable for use in the following applications and in many others: automobile seatbelt sensors, rowing electronics, ferrous metal detection sensors, gear speed and direction sensors...

Electrical

Contact Rating (max)	W/ VA	15.0
Switching Current (max)	A	0.5
Carry Current (max)	A	1.0
Switching Voltage (max)	V _{DC}	150
Switching Voltage (max)	V _{AC}	125
Breakdown Voltage	V _{DC}	200
Initial Contact Resistance (max)	mΩ	150
Insulation Resistance (min)	Ω	10 ¹¹
Capacitance (min)	pF	0.2

Miscellaneous

Operate Time (max)	ms	1.5
Bounce Time (max)	ms	0.80
Release Time (max)	ms	0.15
Resonance Frequency	Hz	>2000
Operating Frequency	Hz	500
Operating Temperature	°C	-40 to +200
Test Coil		717 102 002

Ordering Code

KMO-1422-(Start Operate AT)-(Finish Operate AT)

Operate Range	AT	15 – 50
Release Range	AT	5 – 35

Ordering Example

KMO-1422-15-18
Denotes 15-18 Operate AT band.

Other Special Configurations Available

Dynamic contact resistance limit
Higher insulation resistance
Special release limits
Gold plates leads

Please refer to our reed switch [usage notes](#)

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

www.reed-sensor.co.kr

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