

# G-31

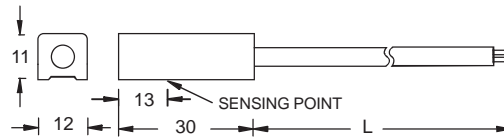


# Magnetic switch

140° HIGH TEMP

## ■ DIMENSION

■ No M8 Connector Option Available



Unit:mm

## ■ SPECIFICATION

TYPE	G -31R
CONNECT DIAGRAM	
CHARACTERISTICS	
WIRING METHOD	2-Wire Type
SWITCHING LOGIC	SPST, Normally Open
SENSOR TYPE	Reed Switch
OPERATING VOLTAGE	5~240V DC/AC
SWITCHING CURRENT	500 mA max.
CONTACT RATING	10 W max.
CURRENT CONSUMPTION	--
VOLTAGE DROP	0.5 V max.
LEAKAGE CURRENT	--
INDICATOR	None
CABLE	ø3.0, 2C, Teflon
OPERATING FREQUENCY	200 Hz
MAGNET REQUIREMENT (NOTE 1)	40 Gauss
TEMPERATURE RANGE	-10~140°C
SHOCK (NOTE 2)	30 G
VIBRATION (NOTE 3)	9 G
ENCLOSURE CLASSIFICATION	IEC 529 IP 67
PROTECTION CIRCUIT	None

**NOTE:**

1. Measuring standard target: ø15.5xø8x5t (Anisotropy rubber magnet)
2. Sin wave / X, Y, Z 3 directions / 3 times each direction / 11 ms each time.
3. Double amplitude 1.5 mm / 10Hz~55Hz~10Hz (Sweep 1 min) / X, Y, Z 3 directions / 1 hour each time.

## ■ MOUNTING CLAMPS



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