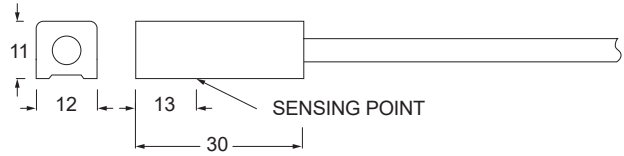


WINMAN WT-31 Series

**High Temp. Resistant**  
**Max 140°C**



**Dimensions**



● M8 Connector option is not available

Unit : mm

**Specifications**

MODEL	WT-31R
Connect Diagram	
Characteristics	
Wiring Method	2-Wire Type
Switching Logic	SPST, Normally Open
Sensor Type	Reed Switch
Operating Voltage	5 ~ 240 V DC / AC
Switching Current	500 mA max.
Contact Rating ※1	10 W max.
Current Consumption	-
Voltage Drop	0.5 V max.
Leakage Current	-
Indicator	-
Cable	Ø3 Teflon - 24 AWG ( 0.22 mm <sup>2</sup> ) - 2 cores
Operating Frequency	200 Hz
Magnet Requirement ※2	40 Gauss
Temperature Range	-10 ~ 140°C
Shock ※3	30 G
Vibration ※4	9 G
Enclosure Classification	IEC 60529 IP67
Protection Circuit ※5	1

NOTE :

※ 1 : WARNING : Never exceed rating ( Watt = Voltage x Amperage ).  
Permanent damage to sensor will occur.

※ 2 : Measuring standard target : Ø15.5 x Ø8 x 5t ( Anisotropy rubber magnet )

※ 3 : Sin wave / X , Y , Z 3 directions / 3 times each direction / 11 ms each time.

※ 4 : Double amplitude 1.5 mm / 10 Hz ~ 55 Hz ~ 10 Hz ( Sweep 1 min ) / X , Y , Z 3 directions / 1 hour each time.

※ 5 : 1 = None / 2 = Short-circuit / 3 = Power Source Reverse polarity / 4 = Surge Suppression

**Bracket**

