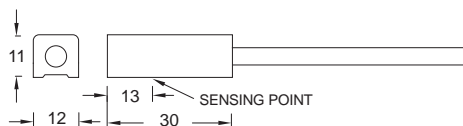


**HIGH TEMP. RESISTANT
MAX 140°C**

■ **DIMENSIONS**

■ **M8 Connector
option is not available**



■ **SPECIFICATIONS**

Unit:mm

TYPE	CS-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	500mA max.
Contact Rating (*1)	10W max.
Current Consumption	-
Voltage Drop	0.5V max.
Leakage Current	-
Indicator	-
Cable	ø3, 2C, Teflon
Operating Frequency	200Hz
Magnet Requirement (*2)	40Gauss
Temperature Range	-10~140°C (+14~284°F)
Shock (*3)	30G
Vibration (*4)	9G
Enclosure Classification	IEC 60529 IP67 (NEMA 6)
Protection Circuit (*5)	1

NOTE:

1. WARNING: Never exceed rating (Watt=Voltage x Amperage). Permanent damage to sensor will occur.
2. Measuring standard target: ø15.5Xø8X5t (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 / 10Hz-55Hz-10Hz (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**

PI Series
(See Page 2-39)

