

G-33 SERIES



SPECIFICATION

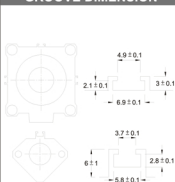
TYPE	G-33R	G-33N	G-33P
CONNECT DIAGRAM			
CHARACTERISTICS			
WIRING METHOD	2-Wire Type	3-Wire Type	
SWITCHING LOGIC	SPST, Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	5~240V DC/AC	5~30V DC	
SWITCHING CURRENT	100 mA max.	200 mA max.	
CONTACT RATING	10 W max.	6 W max.	
CURRENT CONSUMPTION	—	22 mA @ 24VDC max. (Switch Active)	
VOLTAGE DROP	3.5 V max.	0.5 V max.	
LEAKAGE CURRENT	—	0.01 mA max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	3.3 ϕ , 2C, PVC	3.3 ϕ , 3C, PVC	
OPERATING FREQUENCY	200 Hz	1000 Hz	
MAGNET REQUIREMENT(NOTE 1.)	40 Gauss Parallel		
TEMPERATURE RANGE	-10~70 °C		
SHOCK (NOTE 2.)	30 G	50 G	
VIBRATION (NOTE 3.)	9 G		
ENCLOSURE CLASSIFICATION	IEC 529 IP 67		
PROTECTION CIRCUIT	None	Power Source Reverse Polarity; Surge Suppression	

NOTE : 1.Measuring standard target : $\phi 15.5 \times \phi 8 \times 5t$ (Anisotropy Rubber Magnet)

2.Sin Wave / X · Y · Z 3 Directions / 3 Times Each Direction / 11ms Each Time.

3.Double Amplitude 1.5mm / 10Hz~55Hz~10Hz (Sweep 1min) / X · Y · Z 3 Directions / 1 Hour Each Time.

GROOVE DIMENSION



DIMENSION

G-33R, G-33R-QD

G-33N, G-33P
G-33N-QD, G-33P-QD



QD PINOUT

- *2 wire QD wiring
 - 1 BROWN (+)
 - 4 NOT USED
 - 3 BLUE (-)
- *2 wire EQD wiring
 - 1 BROWN (+)
 - 4 BLUE (-)
 - 3 NOT USED
- *3 wire QD wiring
 - 1 BROWN (+)
 - 4 BLACK (OUT)
 - 3 BLUE (-)

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