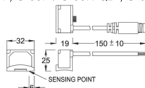


# G-08 SERIES

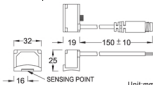


## DIMENSION

G-08N , G-08P / G-08N-QD , G-08P-QD



G-08R , G-08R-QD



Unit:mm

## QD PINOUT

\*3 wire QD wiring



\*2 wire QD wiring



\*2 wire EQD wiring



## SPECIFICATION

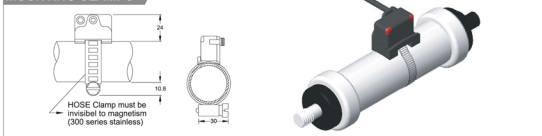
TYPE	G-08R	G-08N	G-08P
CONNECT DIAGRAM			
CHARACTERISTICS			
WIRING METHOD	2-Wire Type	3-Wire Type	
SWITCHING LOGIC	SPST, Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	5~240V DC/AC	5~30V DC	
SWITCHING CURRENT	1Amp. max.	1Amp. max.	
CONTACT RATING	30 W max.	30 W max.	
CURRENT CONSUMPTION	—	42mA @ 24V max.	30 mA @ 24V max.
VOLTAGE DROP	3.5V max.	1.5 V @ 0.5A max.	
LEAKAGE CURRENT	—	0.01 mA max.	
INDICATOR	Red LED	Power LED: Green, Output LED : Red	
CABLE	φ 4.5, 2C , PVC	φ 4.5 · 3C · PVC	
OPERATING FREQUENCY	200 Hz	1000 Hz	
MAGNET REQUIREMENT (NOTE 1.)	80 Gauss	60 Gauss	
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	MOV, Surge Suppression	Power Source Reverse Polarity; Surge Suppression	

NOTE : 1.Measuring standard target : φ15.5×φ8×5t (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.

## MOUNTING CLAMPS



Unit:mm

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