

G-07 SERIES



SPECIFICATION

TYPE	G-07R	G-072R	G-07N	G-07P
CONNECT DIAGRAM				
CHARACTERISTICS	2-Wire Type		3-Wire Type	
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	5-120V DC/AC		5-30V DC	
SWITCHING CURRENT	50 mA max.		200 mA max.	
CONTACT RATING	6W max.		6W max.	
CURRENT CONSUMPTION	-		20 mA @ 24VDC max. (Switch Active)	
VOLTAGE DROP	2.5 V max.		0.5 V @ 200 mA max.	
LEAKAGE CURRENT	-		0.01 mA max.	
INDICATOR	Red LED	Green LED	Red LED	Green LED
CABLE	2.8 φ, 2C, PU		2.8 φ, 3C, PU	
OPERATING FREQUENCY	-		1000 Hz	
MAGNET REQUIREMENT (NOTE 1.)	60 Gauss Parallel		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 : φ15.5 X φ8 X 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

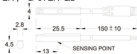
G-07N, G-07P/ G-07N-QD, G-07P-QD



G-07R, G-07R-QD



G-072R, G-072R-QD



QD PINOUT

*2 wire QD wiring



*2 wire EQD wiring



*3 wire QD wiring



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