

G-15 SERIES

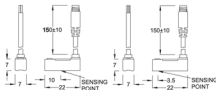
DIMENSION

QD PINOUT



G-15R , G-15R-QD

G-15N , G-15P
G-15N-QD , G-15P-QD



Unit:mm

*3 wire QD wiring



*2 wire QD wiring



*2 wire EQD wiring



SPECIFICATION

TYPE	G-15R	G-15N	G-15P
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	—	20 mA @ 24V max. (Switch Active)	
VOLTAGE DROP	3 V max.	0.5V max.	
LEAKAGE CURRENT	—	0.01 mA max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	φ 2.8 , 2C , PVC	φ 2.8 , 3C , PVC	
OPERATING FREQUENCY	200 Hz	1000 Hz	
MAGNET REQUIREMENT(NOTE 1.)	40 Gauss		
TEMPERATURE RANGE	-10~70 ℃		
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×φ6×5t (Anisotropy Rubber Magnet)

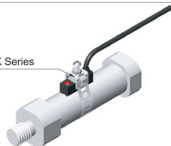
2.Sin Wave / X - Y - Z 3 Directions / 3 Times Each Direction / 11ms Each Time.

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

MOUNTING CLAMPS



BK Series



GENTLE AUTOMATIC SOLUTION SDN BHD (684637-1)

No.36, Jalan Industri USJ 1/13, Taman Perindustrian USJ 1, 47600 Subang Jaya, Selangor, Malaysia

Tel: 603-8023 7743 / 8743 Fax: 603-8023 9743 <http://www.gentle.com.my> email: sales@gentle.com.my