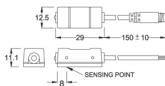


G-20 SERIES

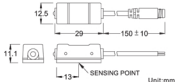


DIMENSION

G-20N, G-20P, / G-20N-QD, D-20P-QD



G-20R, G-20R-QD



Unit:mm

QD PINOUT

*3 wire QD wiring



*2 wire QD wiring



*2 wire EQD wiring



SPECIFICATION

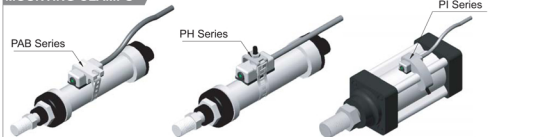
TYPE	G-20R	G-20N	G-20P
CONNECT DIAGRAM			
CHARACTERISTICS			
WIRING METHOD	2-Wire Type	3-Wire Type	
SWITCHING LOGIC	SPST, Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	5-240V DC/AC	5-30V DC	
SWITCHING CURRENT	100 mA max.	200 mA max.	
CONTACT RATING	10 W max.	6 W max.	
CURRENT CONSUMPTION	—	15 mA @ 24V max. (Switch Active)	
VOLTAGE DROP	3.5 V max.	1.5 V max.	
LEAKAGE CURRENT	—	0.01 mA max.	
INDICATOR	Green LED	Red LED	Green LED
CABLE	φ4, 2C, PVC	φ4, 3C, PVC	
OPERATING FREQUENCY	200 Hz	1000 Hz	
MAGNET REQUIREMENT(NOTE 1.)		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	None	Reverse Polarity, short-circuit	

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.

MOUNTING CLAMPS



GENTLE AUTOMATIC SOLUTION SDN BHD (684637-U)

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