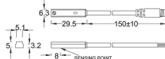


G-32 SERIES

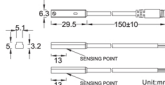


DIMENSION

G-32N, G-32P / G-32N-QD, G-32P-QD



G-32R, G-32R-QD / G-32RP, G-32RP-QD



QD PINOUT

*3 wire QD wiring



*2 wire QD wiring



*2 wire EQD wiring



SPECIFICATION

TYPE	G-32R	G-32N	G-32P	G-32RP
CONNECT DIAGRAM				
CHARACTERISTICS				
WIRING METHOD	2-Wire Type	3-Wire Type		
SWITCHING LOGIC	SPST, Normally Open	Solid State Output, Normally Open		SPST, Normally Open
SENSOR TYPE	Reed Switch	NPN Current Sinking	PNP Current Sourcing	Reed Switch
OPERATING VOLTAGE	5-240V DC/AC	10-30V DC		
SWITCHING CURRENT		100mA max.		500mA max.
CONTACT RATING	10W max.	3W max.		10W max.
CURRENT CONSUMPTION	-	17mA @ 24V max.	14mA @ 24V max.	10mA @ 24V max.
VOLTAGE DROP	3.5V max.	2.0V max.		0.1V @ 100mA max.
LEAKAGE CURRENT	-	0.01mA max.		-
INDICATOR	Red LED	Red LED	Yellow LED	Yellow LED
CABLE	φ3.3, 2C, PVC	φ3.3, 3C, PVC		
OPERATING FREQUENCY	200 Hz	1000 Hz		200 Hz
MAGNET REQUIREMENT (NOTE 1.)	40 Gauss Parallel			
TEMPERATURE RANGE	-10-70 °C			
SHOCK (NOTE 2.)	30 G	50 G		30 G
VIBRATION (NOTE 3.)	9 G			
ENCLOSURE CLASSIFICATION	IEC 529 IP 67			
PROTECTION CIRCUIT	None	Reverse Polarity, short-circuit		None

NOTE : 1. Measuring standard target : φ15.5 × φ8 × 5t (Anisotropy Rubber Magnet)

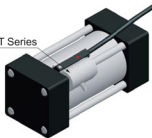
2. Sin Wave / X - Y - Z 3 Directions / 3 Times Each Direction / 11ms Each Time.

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

GROOVE DIMENSION



DT Series



Unit:mm

GENTLE AUTOMATIC SOLUTION SDN BHD (684637-1)

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