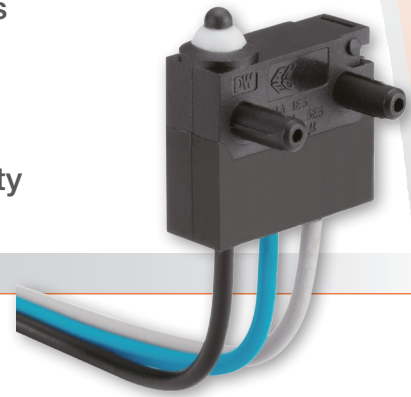


# DW-IP67 Series Micro Switches (WATERPROOF)

# herga

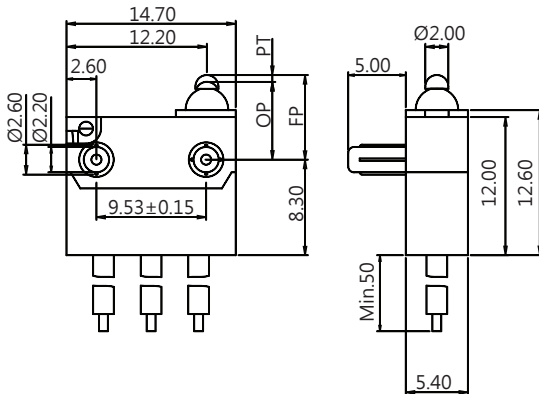
Technology Ltd

- High quality micro switches for a wide range of applications
- Excellent performance, high reliability and long service life
- UL/cUL and ENEC certification
- Applications - Automotive (Seat Belt, Door Latch, Engine Hood, Door Trunk), Air Conditioner, Communication, Security System, Electric Tooth Brush, Toy



## Reference dimensions mm

Unless otherwise specified, a tolerance of  $\pm 0.4\text{mm}$  applies to all dimensions.



## Certification information

Model Name	UL - cUL	ENEC
DW-N2S	10 mA 12 VDC (Temp : 65°C) Min. 10,000 operations	10mA 12VDC, $\mu$ T55 5E5
DW-N3S	3 A 12 VDC (Temp:65°C) Min. 100,000 operations 3A 125 VAC (Temp:65°C) Min. 6,000 operations	3A 12VDC, $\mu$ T55 1E5

## Ordering information

DW - N2 S - 01 A 0 - E A - 001A - Z

SERIES PREFIX	RATING CURRENT	OPERATING FORCE	ACTUATOR TYPE	PILLAR & TRAVEL TYPE	CIRCUIT ARRANGEMENT	AWG TYPE	UL NUMBER	SERIAL CODE	ROHS CODE
DW	10mA 12VDC Contact Plated N2 Gold and Terminal Plated Silver	S STANDARD	00	A	0 S.P.D.T	E 20	A UL 1007	0	
	N3 3A 12VDC		01	B	1 S.P.S.T.NO	F 22	C UL 1430	R	
			04	C	2 S.P.S.T.NC	G 24	D UL 1061	L	

SHORT TRAVEL: A, B, C, G, I, K, M, P, R, D, E, F, H, J, L, N, Q, S

LONG TRAVEL: A, B, C, G, I, K, M, P, R, D, E, F, H, J, L, N, Q, S

CODE	L1	H	ØA	ØB	ØC	ØD	P
A	2.0	3.7	2.2	2.6	2.2	2.6	9.53
B	3.5	3.7	2.2	2.6	2.2	2.6	9.53
C	2.8	3.75	2.7	3.1 (THREE RIBS)	2.2	2.6	9.53
D	4.0	3.7	2.2	2.6	2.2	2.6	9.53
E	0.9	3.7	2.2	N/A	2.2	N/A	9.53
F	1.8	3.7	2.5	N/A	2.5	N/A	9.53
G	5.0	3.7	2.4	2.8	2.4	2.8	8.0

Note 1: Safety leads wire: Min. 50mm (20~26AWG)

