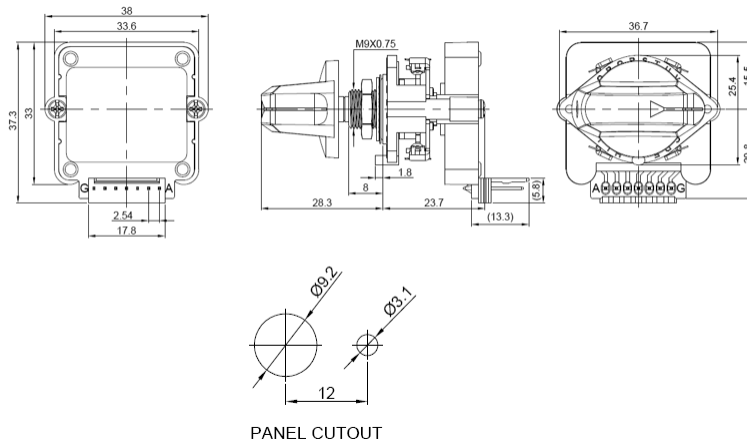


Data Sheet

Latest version 14 Oct 2024

Digital Code Rotary Switch



Specification

Switch rating.....	5VDC/0.25A, 25VAC/0.5A, 50VAC/0.05A
Rotation angel & digit	30° (0~11)
Operating and storage temperature	-20 to +70°C
Operating and storage humidity	20 to 80 % RH (no condensation)
Insulation resistance.....	≥500MΩ

State Setting

You can fix the setting crews to the corresponding start and end positions according to the requirements.

	00	01	02	03	04	05	06	07	08	09	10	11
Start Position	A	C	E	G	I	K	M	O	Q	S	U	W
End Position	C	E	G	I	K	M	O	Q	S	U	W	A

Output Code Chart

INHIBIT: inhibition terminal; PARITY: parity check terminal;
COMMON: common terminal; ●: ON operation output

Data Sheet

Latest version 14 Oct 2024

BN 3207562



Binary System

Terminals	Digitally	Setting Values(0~11)											
		0	1	2	3	4	5	6	7	8	9	10	11
A	1		●		●		●		●		●		●
F	2			●	●			●	●			●	●
B	4					●	●	●	●				
E	8									●	●	●	●
C	PARITY		●	●		●			●	●			●
G	INHIBIT	○	○	○	○	○	○	○	○	○	○	○	○
D	COMMON	Common Terminal											

BN 3207563



Binary Complementary System

Terminals	Digitally	Setting Values(0~11)											
		0	1	2	3	4	5	6	7	8	9	10	11
A	1	●		●		●		●		●		●	
F	2	●	●			●	●			●	●		
B	4	●	●	●	●					●	●	●	●
E	8	●	●	●	●	●	●	●	●				
C	PARITY		●	●		●			●	●			●
G	INHIBIT	○	○	○	○	○	○	○	○	○	○	○	○
D	COMMON	Common Terminal											