



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

FOR
客户名称

APPROVED
客户确认签字

ATTN
销售负责人

LED PIN

LED PIN

12.3

13.7

7

6

1NO1NC IN THIS WAY

10 Max.

Ø32

2

L

M28x1.5

2.6

36

Ø22.7

THE SHADED PART IS ILLUMINATED

Ø28^{+0.2}₋₀

PANEL CUTOUT

Ø23

Ø2

SEAL RING

SCHEMATIC

1

2

3

4

+

○

R

△

○

-

DOUBLE-BREAKPOINT SNAP-ACTION CONTACT SWITCH WITH FOUR TERMINALS

4

2

3

1

LED PIN

4

2

3

1

LED PIN

CONTACT COMPOSITION

1、2、3、4 ARE ONE SET.

1,2 ARE NORMAL CLOSED(NC);

3,4 ARE NORMAL OPENED(NO).

SPECIFICATIONS:

1.SWITCH RATING: Ui:250V, Ith:5A.

2.MECHANICAL LIFE: ≥1,000,000 cycles.

3.ELECTRICAL LIFE: ≥50,000 cycles.

4.CONTACT RESISTANCE: ≤50mΩ.

5.INSULATION RESISTANCE: ≥100MΩ(500VDC).

6.POWER-FREQUENCY WITHSTAND VOLTAGE: 1,500V, RMS 50Hz, 1min.

7.OPERATING TEMPERATURE: -25℃~ +55℃(NO FREEZING, KEEP THE AIR FLOWING AROUND PUSHBUTTON).

8.OPERATING FORCE: ABOUT 4N(1NO1NC)/ABOUT 7.5N(2NO2NC).

9.OPERATING TRAVEL: ABOUT 2.5mm.

10.TORQUE: ABOUT 1.2N·m APPLIED TO NUT.

11.FRONT PANEL PROTECTION DEGREE: IP65(IP67 MOMENTARY CAN BE CUSTOMIZED), IK10.

12.TERMINAL TYPE: PIN TERMINAL(2.8X0.5mm).

13.GENERAL TOLERANCE:0-18mm=±0.25, 18-80mm=±0.52.

14.RoHS CAN BE CUSTOMIZED.

15.COMPLIANT WITH RoHS.

MATERIALS:

1.CONTACT: SILVER ALLOY.

2.BUTTON: STAINLESS STEEL/PC.

3.BODY: STAINLESS STEEL.

4.BASE: PA.

PART NUMBER:GQ28-□■E/△/▲/S/※

□	CONTACT STRUCTURE
11	1NO1NC
22	2NO2NC

■	OPERATION MODE
NO LETTER	MOMENTARY
Z	LATCHING

△	LAMP COLOR
R	RED
G	GREEN
Y	YELLOW
B	BLUE
W	WHITE

▲	LAMP VOLTAGE
6V	AC/DC 6V
12V	AC/DC 12V
24V	AC/DC 24V
110V	AC/DC 110V
220V	AC/DC 220V
OTHER VOLTAGE CAN BE MADE TO ORDER	

※	PROTECTION DEGREE
NO LETTER	IP65
FP	IP67(MOMENTARY)

BRAND 品牌

ONPOW 欧宝龙®

红波按钮制造有限公司

ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.

TITLE 名称

GQ SERIES ANTI-VANDAL PUSH BUTTON

UNIT 单位

mm

DWG NO. 图号

GQ28-E

SCALE 比例

1 : 1

SIZE 图纸

A4

FILE NAME 档案名称

GQ28-E.DWG

DRAWN 制图

YDY 2023/12/22

SHEET 张

1/1

REV. 更改

1