# Datasheet

Item no. 701845/ 701804/ 701818/ 701778/ 701832/ 701871/ 701896/ 701846/ 701883/ 701859/ 701908

V1_0717_01_en

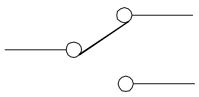
## TECHNICAL DESCRIPTION

### Lamp Ratings

| | | | |
|---|---|---|---|
| Lamp Type | LED | | |
| Rated Voltage | AC/DC6V | AC/DC12V | AC/DC24V |
| | AC/DC110V | AC/DC220V | |
| Colours | R G Y O B W | | |
| Life | About 40,000 hours | | |

Note: There are protective resistor in the lamp, special voltage rate can be made to order.

### Switching Operation



NO.3

### Soldering information

- Handiwork solding: Soldering iron 30W or under at 230℃ for 3 sec max.

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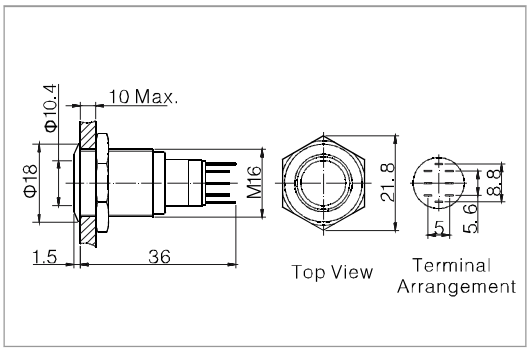
V1_0717_01_en

## METAL PUSHBUTTONS

### RING ILLUMINATED PUSHBUTTON



- Φ16mm diameter
- 3A, 250VAC
- 1NO1NC/2NO2NC
- The Front Shape：Flat Round
- Ring Illuminated
- IP Degree：IP40/IP67
- The crust material：Stainless Steel/ Brass(Nikel Plated, Gold Plated)




701845 : Vandal proof push button, dia.16mm, 3A/250VAC, 1NO1NC, Alternate, Stainless Steel crust, Pin terminal, Flat actuator, Ring illuminated, Blue 12V LED, IP67

701804 : Vandal proof push button, dia.16mm, 3A/250VAC, 1NO1NC, Alternate, Nickel-plated brass crust, Pin terminal, Flat actuator, Ring illuminated, Green 12V LED, IP67

701818 : Vandal proof push button, dia.16mm, 3A/250VAC, 1NO1NC, Alternate, Stainless Steel crust, Pin terminal, Flat actuator, Ring illuminated, Green 12V LED, IP67

701778 : Vandal proof push button, dia.16mm, 3A/250VAC, 1NO1NC, Alternate, Nickel-plated brass crust, Pin terminal, Flat actuator, Ring illuminated, Red 12V LED, IP67

701832 : Vandal proof push button, dia.16mm,3A/250VAC, 1NO1NC, Alternate, Stainless Steel crust, Pin terminal, Flat actuator, Ring illuminated, Red 12V LED, IP67

701871 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate, Nickel-plated brass crust, Pin terminal, Flat actuator, Ring illuminated, Blue 12V LED, IP67

701896 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate,Stainless Steel crust, Pin terminal, Flat actuator, Ring illuminated, Blue 12V LED, IP67

701846 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate, Nickel-plated brass crust, Pin terminal, Flat actuator, Ring illuminated, Green 12V LED, IP67

701883 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate, Stainless Steel crust, Pin terminal, Flat actuator,Ring illuminated, Green 12V LED, IP67

701859 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate, Nickel-plated brass crust, Pin terminal, Flat actuator,Ring illuminated,Red 12V LED, IP67

701908 : Vandal proof push button, dia.16mm, 3A/250VAC, 2NO2NC, Alternate, Stainless Steel crust, Pin terminal,Flat actuator, Ring illuminated, Red 12V LED, IP67

# Datasheet

Item no. 701845/ 701804/ 701818/ 701778/ 701832/ 701871/ 701896/ 701846/ 701883/ 701859/ 701908



## METAL PUSHBUTTONS

| | | |
|---|---|---|
| Item no. | | 701845 701804 701818 701778<br>701832 701871 701896 701846<br>701883 701859 701908 |
| The Front Shape | | Flat Round<br>High Round |
| Terminations | | Soldering(Pin Terminal) |
| Switching | | NO.3 |
| Max. Switch Rating | | 3A/250VAC |
| Contact Resistance | | ≤50mΩ |
| Insulation Resistance | | ≥1000MΩ |
| Dielectric Strength | | 2000VAC |
| Operating Temp. | | - 20℃ ~ + 70℃ |
| Mechanical life | | 1,000,000 cycles |
| Electrical life | | 50,000 cycles |
| Contact material | | Silver Alloy |
| Panel Thickness | | 1~10mm |
| Torque | | 5~14Nm |
| Operation Pressure | | 5.5N |
| IP Degree | | IP40/IP67 |
| Material | Button | Stainless Steel/Brass(Nikel Plated, Gold Plated) |
| | Body | Stainless Steel/Brass(Nikel Plated, Gold Plated) |
| | Base | PBT |
| | RoHS | Yes |
| LED Spec. | Type | Ring Illuminated(LED) |
| | Rated Voltage | 6V / 12V / 24V / 110V / 220V |
| | Color | R G Y O B W |
| | Life | 40,000 hours |

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