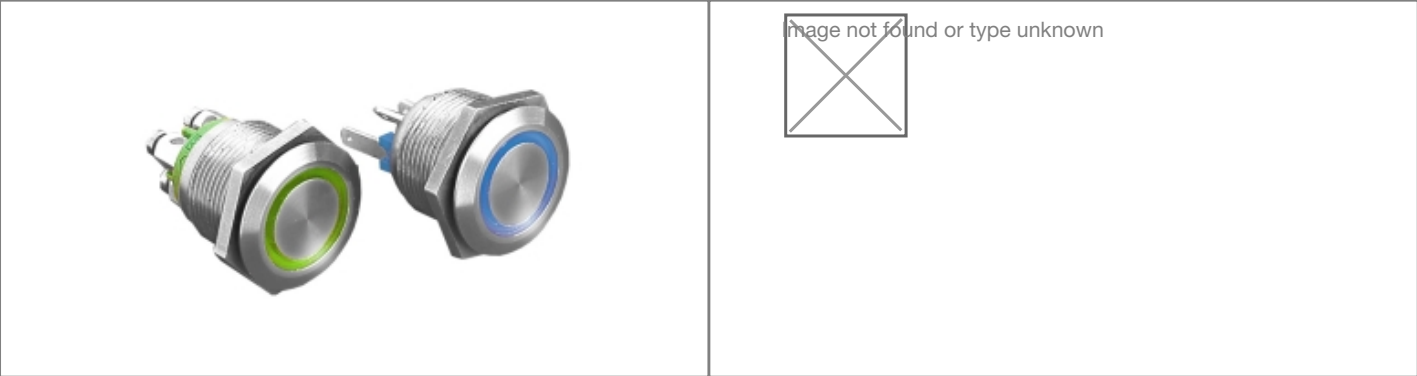


# MPI002/28/GN/24 Datasheet

**Product Name** // **Stainless Steel Vandal Resistant  
Illuminated IP66 Push Button Switch MPI002 Series 24V  
Green LED Ring 2.8mm Tab Termination**

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// **Product Description:**

- Stainless Steel Illuminated Vandal Resistant Push Button Switches
  - 22mm diameter
  - Single Contact, push to make, tactile (momentary action)
  - Choice of Termination, depending on part code:
  - /28 - 2.8mm Tab
  - /TE or /TERM - Screw Terminal
  - /RP - Solder Tag
  - /FL - 300mm Flying Leads; white - switch, red - LED +, black - LED -
  - Choice of Illumination style depending on part code:
  - Part codes prefixed MPI001 - Centre dot
- Part codes prefixed MPI002 - Ring
  - Choice of LED colour depending on part code:
  - Single colour: /RD - Red, /GN - Green, /AM - Amber, /BL - Blue, /WH - White
  - Dual colour (only available in /28 2.8mm Tab and /TE Screw Terminal versions): /D1 - Red/Green, /D4 - Red/Blue, /D5 - Green/Blue
  - (When dual colour LEDs are forward biased the first colour is lit, when reverse biased the second colour is list)
  - Choice of LED operating voltage depending on part code suffix:
  - Resistor installed for operation at a single fixed voltage: /6 - 6V DC, /12 - 12V DC, /24 - 24V DC
  - Also available with no resistor installed (no suffix) - see data for ratings to enable calculation of suitable series resistor value for application
  - Front panel seal to IP66 (microswitch not sealed). /RP Solder Tag versions are also rear panel sealed to IP66

// **General Information:**

|                            |                                                                   |
|----------------------------|-------------------------------------------------------------------|
| Product Display Title:     | Stainless Steel Illuminated Vandal Resistant Push Button Switches |
| Product Family:            | Switches                                                          |
| Product Series:            | Push Button                                                       |
| Body Material:             | SS 304                                                            |
| Current Max:               | 0.05A                                                             |
| Diameter:                  | 22mm                                                              |
| Function:                  | Momentary Action                                                  |
| Illumination Colour:       | Green                                                             |
| Illumination Shape:        | Ring                                                              |
| Illumination Style:        | Illuminated                                                       |
| Illumination Voltage:      | 24V                                                               |
| Ip Rating:                 | IP66                                                              |
| Max Operating Temperature: | +70°C                                                             |
| Min Operating Temperature: | -30°C                                                             |
| Thread Size:               | 0.747 inch x 26TPI                                                |
| Voltage Max:               | 24V                                                               |

// **Product PDF Links**



// **Product 3D CAD Model Links**



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