# Industrial Push Button Switch Multicomp PRO

## RoHS Compliant



## **Specifications**

Terminal type : Pin terminals (2.8mm × 0.5mm)

Actuator shape : Round
Switching : 2NO/2NC
Switching action : Latching
Panel cut out : 22mm

Illumination : LED 12V AC/DC

 Colour
 : Green

 IP degree
 : IP65

 Switch rating
 : 250V 5A

 Mechnanical life
 : ≥500,000 cycles

 Electrical life
 : ≥50,000 cycles

 Initial contact resistance
 : ≤50MΩ

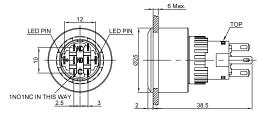
 Insulation resistance
 : ≥100MΩ

 Operating temperature
 : -25°C to +55°C

 Operating force
 : About 3N

 Operating travel
 : About 3mm

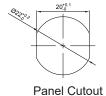
## Diagram



Please note: 1NO/1NC = 5 terminals only

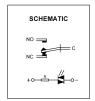
The Shaded Part Is Illuminated







SEAL RING(IP40 HAS NO GASKET)



**Dimensions: Millimetres** 

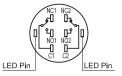
#### Materials

1. Button: PC.

2. Contact: Silver Alloy

3. Nut: PC.

4. Base: PBT.



**Contact Composition** 



### **Part Number Table**

Description	Part Number
Industrial Push Button Switch, Latching, Green, 22mm, 12V	MPAB-PB-1056

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro



Page <1> 16/04/24 V1.0