chanhvinh.com

Your Expert Partner for **Human Machine Interfaces**

# Data sheet .

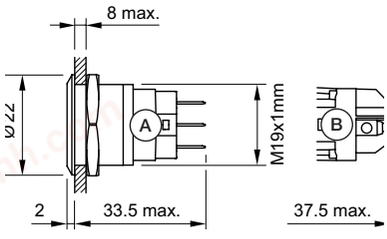
## *Part No.: 82-5851.1000*

### Technical data



| | |
|---|---|
| Mounting cut-out | Ø 19 mm |
| Terminal | Soldering terminal, 2.8 x 0.5 mm |
| Operating Travel | ca. 3 mm |
| Lens illumination | non illuminative |
| Lens colour | Green |
| Lens shape | flush |
| Lens material | Aluminium |
| Lens surface | anodised |
| Lens optics | opaque |
| Front bezel colour | Green |
| Front bezel shape | flush |
| Front bezel material | Aluminium |
| Weight | 0.018 kg |
| Contact material | Silver |
| Switching action | Momentary |
| Switching system | Snap-action switching element |
| Contacts | 1 C |
| Operating temperature | – 30 °C … + 70 °C |
| Approbations | CB, CCC, C UL, UL |
| Operating force | 4 … 7 N |
| Climate resistance | Damp heat, 21 days according to IEC 60512-11 |
| Mechanical lifetime | 1 Mio. cycles of operation |
| Tightening torque | Fixing nut 0.5 Nm min. ... 1.2 Nm max. |

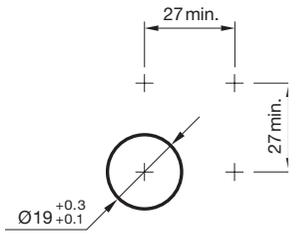
### Dimension drawings



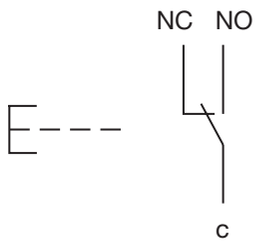

A = Solder terminal
B = Screw terminal

chanhvinh.com

## Mounting cut-outs




## Wiring diagrams




## Component layouts

