



## Nano push button switch 145 NT

The compact design of the nano push buttons ensures they are ideal for installation in many applications such as Multi-function handles and mobile machinery keypads. The design features of the 145NT push button allows for maximum functionality in a compact space.

### Technical specifications

- Compact design with maximum switching reliability
- Tactile behaviour over the entire service life
- Patented design principle with encapsulated switch housing, IP67 protection class
- Function and night illumination
- Shock and vibration resistant in accordance with DIN IEC 68 Part 2
- Service life > 2 million operating cycles
- Optionally available with NAMUR wiring

## Electrical data

Attribute	145NTG...
Max. switching voltage	30 V DC
Max. switching current	0.3 A
Max. switching power	3 W
Max. switching power	3 VA
Contact form	NO

## Mechanical data

Attribute	145NTG...
Service life, mechanical (Cycles)	2000000

## Environmental conditions

Attribute	145NTG...
Protection class, electronic	IP67 DIN EN 60529
Operating temperature min.	-40 °C
Max. operating temperature	85 °C
Min. storage temperature	-40 °C
Max. storage temperature	85 °C

## Installation

Attribute	145NTG...
Installation	from above
Mounting type	screwed
Thread	M12

## Connection

Attribute	145NTG...
Cable length	0.5 m