



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 > 4 million operating cycles
- Optionally available with NAMUR wiring

Product options

IMAGE 1/2

Actuator colors



RAL 5005



RAL 9004



RAL 6024



RAL 2003

Actuator colors Optional



RAL 3020



RAL 8001



RAL 7015



RAL 1023



RAL 7042

Illumination colours LED



Green



White

Illumination colours LED Optional



Red



Blue



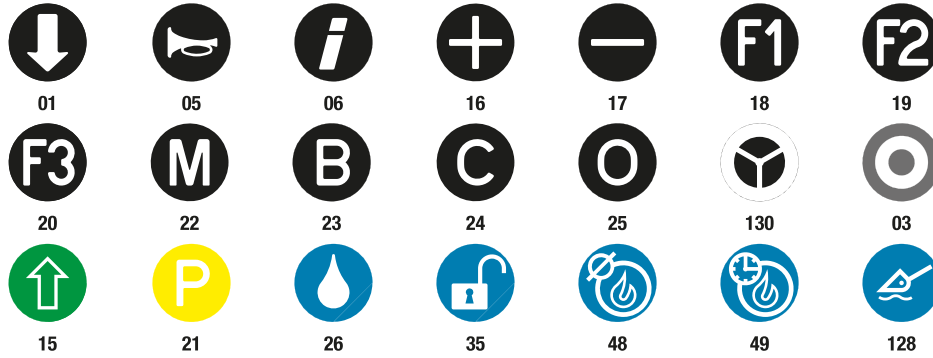
Yellow

Additional versions are available on request. The push button caps can optionally be printed with symbols. (symbol Ø max. 10 mm).

IMAGE 2/2

Optional icons for push button 145 NT

Icon colour: white translucent



Icon colour: red translucent



Icon colour: black



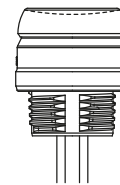
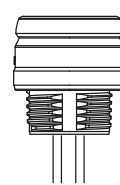
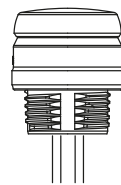
Additional symbols in accordance with DIN ISO 7000:2008-12 are available on request.

**Optional:
2K nano push button**

Convex push button

Flat push button

Concave push button



**Optional icon for
2K push button**



01



04



02

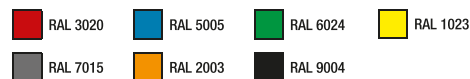


03



05

**Optional
actuator colours**



Article characteristics

| Attribute | 145NTG... | 145NTH... |
|-----------------------------------|-------------------|-----------|
| Max. switching voltage | 30 V DC | - |
| Max. switching current | 0.3 A | - |
| Max. switching power | 3 W | |
| Max. switching power | 3 VA | 5 VA |
| Contact form | NO | - |
| Series resistor | - | 85 Ohm |
| Service life, mechanical (Cycles) | 2000000 | |
| 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 | from above | |
| Mounting type | screwed | |
| Thread | M12 | |
| Cable length | 0.5 m | |