# Datasheet - NDTGN

Command and signalling devices / Push buttons and pilot lights - "N" Program / NDT - Push button



(Minor differences between the printed image and the original product may exist!)

## Ordering details

| | |
|---|---|
| Product type description | NDTGN |
| Article number | 101163556 |
| EAN code | 4250116200030 |

## Approval

| | |
|---|---|
| Approval | USA/CAN<br>BG |

## Global Properties

| | |
|---|---|
| Product name | NDT - Push button |
| Standards | IEC/EN 60947-1, EN 60947-5-1 |
| Compliance with the Directives (Y/N) | No |
| Suitable for safety functions (Y/N) | No |
| Mounting | mounting flange EFM |
| Materials | |
| - Material of the operators | ABS |
| - Material of the front ring | ABS, Chromium-plated |
| Design | Embeddable button - Front plate mounting |
| Form | Round |
| Color | |
| - Colour of the operating element | green |

| | |
|---|---|
| - Colour of the bellows | White |
| - Colour of the front ring | Silver |
| Weight | 25 g |
| Manner of using | |
| Can be illuminated (Y/N) | No |

## Mechanical data

| | |
|---|---|
| Actuating stroke | 5 mm |
| Latching (Y/N) | No |
| Unlocking type | without |
| Probing possible (Y/N) | Yes |
| mounting flange available (Y/N) | Yes |
| Front plate thickness | |
| - min. front plate thickness | 1.5 mm |
| - max. front plate thickness | 6 mm |
| Tightening torque for fixing screws | 0,6 Nm |

## Ambient conditions

| | |
|---|---|
| Ambient temperature | |
| - Min. environmental temperature | −25 °C |
| - Max. environmental temperature | +80 °C |
| Storage and transport temperature | |
| - Min. Storage and transport temperature | – |
| - Max. Storage and transport temperature | – |
| Fully insulated (Y/N) | Yes |
| Sealing type | membrane, lip seal |
| Protection type IP | IP67, IP69K |

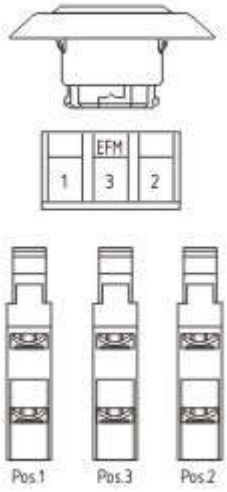
## LED switching conditions display

| | |
|---|---|
| With integrated LED (Y/N) | No |

## Dimensions

| | |
|---|---|
| Dimensions | |
| - Height | 11 mm |
| - diameters for the actuating heads | Ø 44.5 mm |
| - Hole, diameter | 22.3 mm + 0,4 mm |
| Spacing | 50 x 50 mm |

## Images




Application

## System components

### Accessories



**101014388 - EFM**



**NSK - Protective collar against unintentional contact**

• for pushbuttons and illuminated pushbuttons

### contact element

**contact element EF - (N)**

• Flat plug-in connector
• Mounting flange position 2
• 21-22 (Contact labelling)



| Image |
| --- |
| Image et=sS |