

## Datasheet - NDTGR/GN

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 | NDTGR/GN    |
| Article number           | 101163564   |
| EAN Code                 |             |
| eCl@ss                   | 27-37-12-13 |

### Approval

Approval



### Global Properties

|                                      |                                          |
|--------------------------------------|------------------------------------------|
| Permanent light                      | NDT - Push button                        |
| Standards                            | IEC/EN 60947-1, EN 60947-5-1             |
| Compliance with the Directives (Y/N) | Yes                                      |
| 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           | ■ Black  |
| - Colour of the front ring        | ■ Silver |
| Weight                            | 25       |
| Manner of using                   |          |
| Can be illuminated (Y/N)          | No       |

## Mechanical data

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|                                     |         |
|-------------------------------------|---------|
| Actuating stroke                    | 5       |
| 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     |
| - max. front plate thickness        | 6       |
| Tightening torque for fixing screws | 0,6     |

## Ambient conditions

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|                                          |                    |
|------------------------------------------|--------------------|
| Ambient temperature                      |                    |
| - Min. environmental temperature         | -25                |
| - Max. environmental temperature         | +80                |
| 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

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

## Dimensions

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

## Documents

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### Operating instructions and Declaration of conformity (it) 2 MB, 14.06.2017

Code: mrl\_programme-e-n-r\_it

### Operating instructions and Declaration of conformity (en) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_en

### Operating instructions and Declaration of conformity (pl) 2 MB, 12.10.2017

Code: mrl\_programme-e-n-r\_pl

**Operating instructions and Declaration of conformity** (jp) 2 MB, 28.06.2017

Code: mrl\_programme-e-n-r\_jp

**Operating instructions and Declaration of conformity** (pt) 2 MB, 31.05.2017

Code: mrl\_programme-e-n-r\_pt

**Operating instructions and Declaration of conformity** (de) 1 MB, 06.11.2018

Code: mrl\_programme-e-n-r\_de

**Operating instructions and Declaration of conformity** (es) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_es

**Operating instructions and Declaration of conformity** (nl) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_nl

**Operating instructions and Declaration of conformity** (fr) 1 MB, 05.12.2018

Code: mrl\_programme-e-n-r\_fr

**Operating instructions and Declaration of conformity** (cn) 2 MB, 21.06.2017

Code: mrl\_programme-e-n-r\_cn

**BG-test certificate** (de, en, fr) 174 kB, 31.07.2014

Code: z\_ndrp01

**IPA Data** (en) 248 kB, 09.11.2012

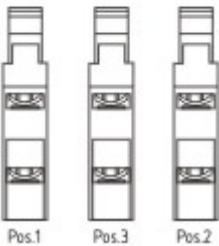
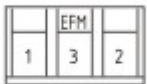
Code: i\_jpap02

**IPA Data** (de) 255 kB, 05.09.2014

Code: i\_jpap01

## Images

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Application

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## System components

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## Accessories



101014388 - EFM

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**NSK - Protective collar against unintentional contact**

- for pushbuttons and illuminated pushbuttons



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**contact element**



**contact element EF - (N)**

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

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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