

# Digital joystick

46-2F38.1080.000

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## 46-2F38.1080.000

### Digital joystick

#### MOUNTING

|                   |                |
|-------------------|----------------|
| Design:           | Raised         |
| Mounting cut-out: | Ø 22.3 mm      |
| Mounting type:    | Panel mounting |

#### OPERATING-/INDICATION PART

|                 |         |
|-----------------|---------|
| Lever colour:   | Grey    |
| Lever material: | plastic |

#### ELECTRICAL CHARACTERISTICS

|                   |                                 |
|-------------------|---------------------------------|
| Pollution degree: | 3                               |
| Protection class: | II, according to EN / IEC 61140 |

#### MECHANICAL CHARACTERISTICS

|                      |                                      |
|----------------------|--------------------------------------|
| Switching action:    | Momentary                            |
| Switching positions: | 2 positions                          |
| Switching angle:     | 28°                                  |
| Mechanical lifetime: | 1 Mil. cycles of operation (RCC/RPB) |
| Tightening torque:   | 2 ... 3 Nm (17.7 ... 26.6 Lb-in)     |
| Weight:              | 0.042 kg                             |

#### AMBIENT CONDITION

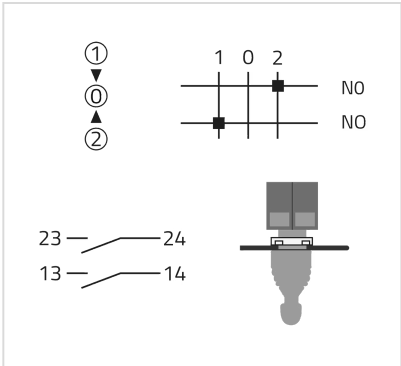
|                      |      |
|----------------------|------|
| IP front protection: | IP66 |
|----------------------|------|

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| <b>IK front protection:</b>   | IK03                                                           |
| <b>Operating temperature:</b> | – 40 °C ... + 70 °C                                            |
| <b>Shock resistance:</b>      | 30g, 18ms (EN-IEC 60068-2-27)<br>50g, 11ms (EN-IEC 60068-2-27) |
| <b>Vibration resistance:</b>  | 5g f= 2...500Hz (EN-IEC 60068-2-6)                             |
| <b>Climate resistance:</b>    | +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)                   |

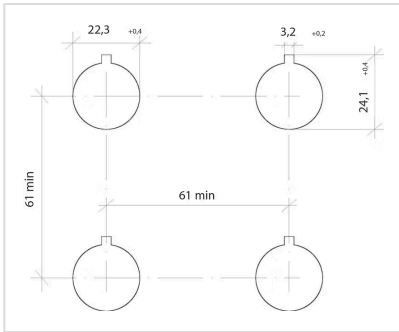
## CERTIFICATE

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| <b>Approbations:</b> | CSA, UL                                                          |
| <b>Conformities:</b> | CE                                                               |
| <b>REACH:</b>        | REACH compliant                                                  |
| <b>RoHS:</b>         | RoHS compliant                                                   |
| <b>Standards:</b>    | CEI EN 61373, CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508 |

## OTHER

|                                           |                                                                                      |
|-------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Short Description:</b>                 | Digital joystick, Ø 22.3 mm, Grey, Momentary, IP66, IK03                             |
| <b>Dimension:</b>                         | 55 mm                                                                                |
| <b>Housing colour:</b>                    | Grey                                                                                 |
| <b>Housing material:</b>                  | Plastic                                                                              |
| <b>Colour RAL:</b>                        | 7016 RAL                                                                             |
| <b>max. number of switching elements:</b> | 4                                                                                    |
| <b>Component layouts:</b>                 |  |

**Mounting cut-outs:**



**Dimension drawings:**

