

Digital joystick

46-2F0V.1080.000

Distribution by
DigiKey

DigiKey



<https://www.digikey.eao.com/component/46-2F0V...>

Your product:



46-2F0V.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: | 4 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 |
|-----------------------------|------|

IK front protection: IK03

Operating temperature: - 40 °C ... + 70 °C

Shock resistance: 30g, 18ms (EN-IEC 60068-2-27)
50g, 11ms (EN-IEC 60068-2-27)

Vibration resistance: 5g f= 2...500Hz (EN-IEC 60068-2-6)

Climate resistance: +25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

CERTIFICATE

Approbations: CSA, UL

Conformities: CE

REACH: REACH compliant

RoHS: RoHS compliant

Standards: CEI EN 61373, CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

OTHER

Short Description: Digital joystick, Ø 22.3 mm, Grey, Momentary, IP66, IK03

Dimension: 55 mm

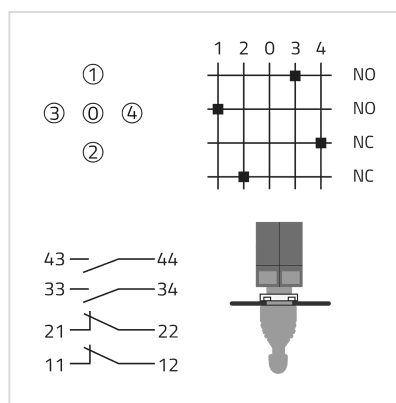
Housing colour: Grey

Housing material: Plastic

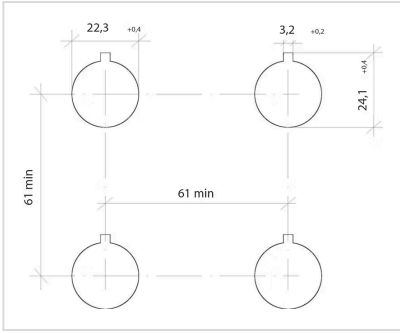
Colour RAL: 7016 RAL

max. number of switching elements: 4

Component layouts:



Mounting cut-outs:



Dimension drawings:

