

Digital joystick

46-2F41.1080.001

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Your product:



46-2F41.1080.001

Digital joystick

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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:	Maintained
Switching positions:	2 positions
Switching angle:	30°
Mechanical lifetime:	1 Mil. cycles of operation
Tightening torque:	2 ... 3 Nm (17.7 ... 26.6 Lb-in)
Weight:	0.038 kg

AMBIENT CONDITION

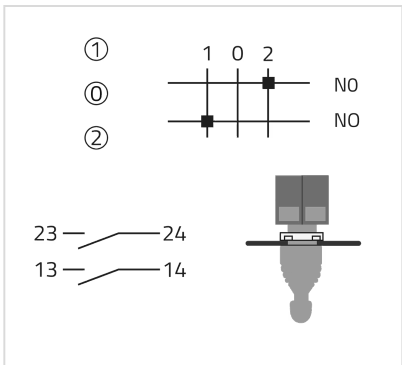
IP front protection:	IP66
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IK front protection:	IK03
Operating temperature:	– 40 °C ... + 70 °C
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

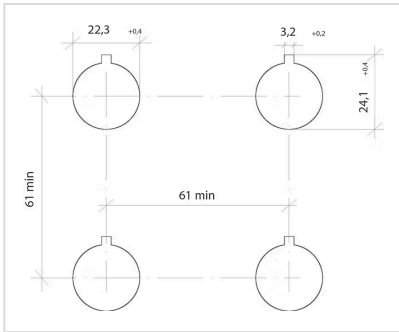
CERTIFICATE

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, Maintained, IP66, IK03
Dimension:	45 mm
Housing colour:	Grey
Housing material:	Plastic
Colour RAL:	7016 RAL
max. number of switching elements:	4
Component layouts:	 The diagram illustrates the component layout for the digital joystick. It includes a terminal block with four terminals labeled 1, 0, 2, and NO. The connections are as follows: Terminal 1 is connected to terminal 23; Terminal 0 is connected to terminal 13; Terminal 2 is connected to terminal 24; and Terminal NO is connected to terminal 14. A top-down view of the joystick is also shown, indicating the internal components and the mounting cut-outs.

Mounting cut-outs:



Dimension drawings:

