Your Expert Partner for **Human Machine Interfaces**

Actuator

Distribution by
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46-
2W28.4CH0.001



https://digikey.eao.com/p/46-2W28.4CH0.001

Your product:



46-2W28.4CH0.001
Actuator

FRONT

Front dimension:	Ø 35 mm
Front bezel material:	Aluminium
Front bezel colour:	Silver
Front form:	round

MOUNTING

Design:	flush
Mounting cut-out:	Ø 30.5 mm

OPERATING-/INDICATION PART

Lever material:	plastic
Lever bar colour:	White
Lever colour:	Green
Lever shape:	short

ELECTRICAL CHARACTERISTICS

Protection class:	I

MECHANICAL CHARATERISTIC

Tightening torque:	2 … 3 Nm (17.7 … 26.6 Lb-in)
Switching action:	Maintained - Maintained
Switching positions:	2 positions

Weight:	0.036 kg
Switching angle:	90°
Mechanical lifetime:	1 Mio. cycles of operation

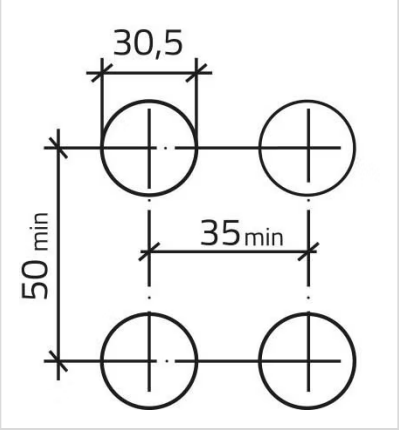
AMBIENT CONDITION

Vibration resistance:	5g f= 2...500Hz (EN-IEC 60068-2-6)
Shock resistance:	30g, 18ms (EN-IEC 60068-2-27) 50g, 11ms (EN-IEC 60068-2-27)
Operating temperature:	– 25 °C ... + 55 °C
IP front protection:	IP65
IK front protection:	IK04
Climate resistance:	+25°C-97%RH / +45°C-93%RH (IEC-EN60068-2-30)

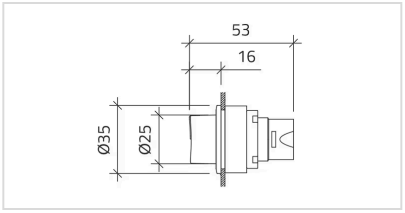
CERTIFICATE

Conformities:	CE
Approbations:	CSA, UL
Standards:	CSA C22-2, IEC EN 60947-1, IEC EN 60947-5-1, UL508

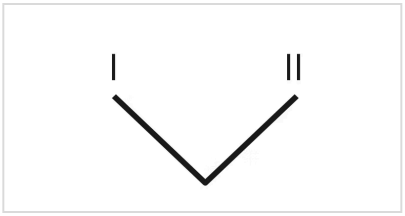
OTHER

Housing material:	Plastic
max. number of switching elements:	4
Housing colour:	Black
Short Description:	Actuator, Ø 30.5 mm, Ø 35 mm, illuminative, Green, short, round, Silver, Aluminium, Maintained - Maintained, IP65, IK04
Mounting cut-outs:	

Dimension drawings:



Switching positions:



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