



Main

Range of Product	Harmony 9001K
Product or Component Type	Head for joystick controller
Device short name	9001K
Sale per indivisible quantity	1
Type of operator	Spring return
Operator profile	80 mm long operating shaft

Complementary

Bezel material	Metal
Mounting diameter	1.18 in (30 mm)
Net Weight	0.82 lb(US) (0.372 kg)
Operating position	Any position
Shape of signaling unit head	Octagonal
Contacts type and composition	Without contact block
Device presentation	Basic element
Operator direction information	4 directions
Type of operator	Spring return
Size	30 mm
Return	To centre

Environment

Protective treatment	TC
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Overvoltage category	II IEC 61140
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 1 NEMA 12 NEMA 13 NEMA 2 NEMA 3 NEMA 3R NEMA 4
Standards	JIS C8201-5-1 JIS C 852 CSA C22.2 No 14 IEC 60947-5-1 UL 508 IEC 60947-1 IEC 60947-5-4 JIS C8201-1
Product Certifications	UL 508[RETURN]NEMA
Vibration resistance	7 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	50 gn IEC 60068-2-27

Ordering and shipping details

Category	21426-9001 K (NOT KA,KM,KX)
Discount Schedule	CS1
GTIN	785901077145
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.000 cm)
Package 1 Width	1.65 in (4.200 cm)
Package 1 Length	5.28 in (13.400 cm)
Package 1 Weight	8.50 oz (241.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	18
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.21 lb(US) (4.633 kg)

Offer Sustainability

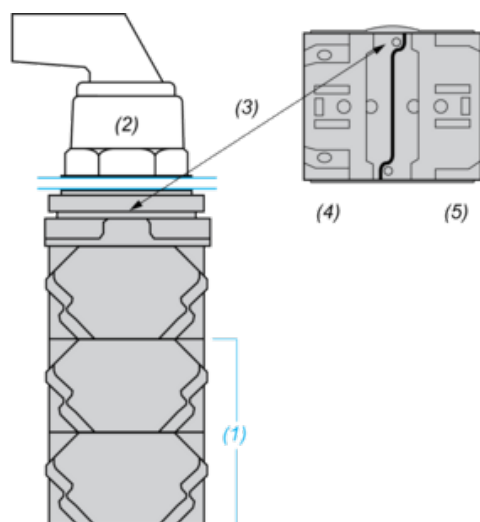
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations Circularity Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Contact Block Mounting Position

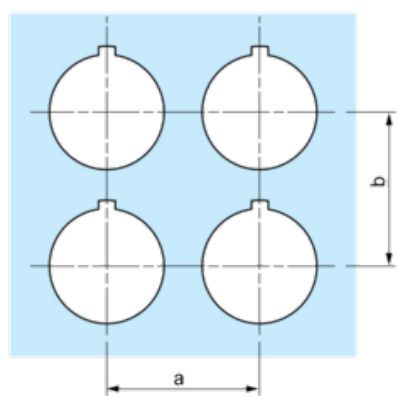
Top and Rear views



- (1) It is possible to mount up to 3 levels of contacts blocks (maximum of 6 contacts blocks)
- (2) Operator
- (3) Locating notch
- (4) Side 1
- (5) Side 2

Panel Cut-Out

Clearance

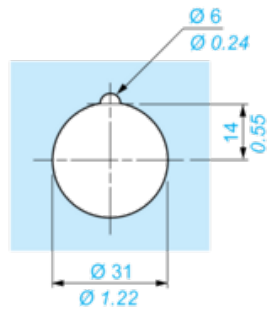
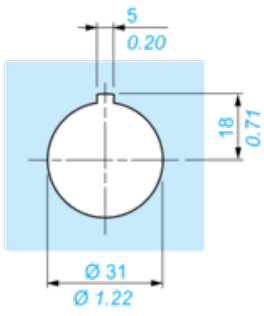


Legend plate	a min.		b min.	
	mm	in.	mm	in.
9001KN2••	57.2	2.25	44.5	1.75
9001KN3••	57.2	2.25	50.8	2.00

Individual Cut-outs Details

2 alternatives

mm
in.



Joystick Positions

