

Product data sheet

Specifications



Illuminated push-button, Harmony 9001K, metal, projecting, blue, 30mm, spring return, LED blue, 24-28V, 1 NO

9001K2L35LLH5

Main

Range Of Product	Harmony 9001K
Product Or Component Type	Illuminated push-button
Device Short Name	9001K
Type Of Operator	spring return
Operator Profile	Blue projecting, unmarked
Operator Additional Information	Without guard

Complementary

Bezel Material	Metal
Mounting Diameter	30 mm
Light Source	Blue LED
Light Source	LED
Bulb Base	BA 9s
Light Block Supply	Direct
[Us] Rated Supply Voltage	24...28 V AC/DC
Contacts Type And Composition	1 NO
Connections - Terminals	Screw clamp terminals 1 x 0.22...2 x 1.5 mm ² conforming to IEC 60947-1
Tightening Torque	0.8 N.m conforming to IEC 60947-1
Mechanical Durability	5000000 cycles
Operating Position	Any position
[Ie] Rated Operational Current	10 A, AC-15 10 A, DC-13
Contacts Material	Silver alloy contacts
Contact Operation	Standard
Short-Circuit Protection	10 A cartridge fuse conforming to IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A
[Icm] Rated Short-Circuit Making Capacity	12 kA
Device Presentation	Complete product
Cap/Operator Or Lens Colour	Blue
[Us] Rated Supply Voltage	24...28 V
Light Source Colour	Blue

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Operator Profile	Projecting
Type Of Operator	Spring return
Size	30 mm

Environment

Product Certifications	UL listed file E42259 CCN NKCR NEMA CE CSA LR 25490 class 3211 03
Protective Treatment	TC
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...70 °C
Vibration Resistance	7 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock Resistance	50 gn conforming to IEC 60068-2-27
Overvoltage Category	Class II conforming to IEC 61140
Ip Degree Of Protection	IP66 conforming to IEC 60529
Nema Degree Of Protection	NEMA 1/2/3/3R/4/6/12/13

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6 cm
Package 1 Width	5 cm
Package 1 Length	11.5 cm
Package 1 Weight	144.5 g

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



RoHS Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations
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