

Product datasheet

Specifications

Illuminated Switch-5 Function keys with multi-color LEDs backlit



Local distributor code:
398059886

HMIZRA1

EAN Code: 3595864167152

Main

Range Of Product	Harmony HMIZ
Product Or Component Type	Illuminated USB switch
Product Compatibility	XBTGC - controller panel XBTGT2... - advanced touch panel HMISTO - touch panel HMISCU - touch panel XBTGT6... - advanced touch panel HMIGTW - advanced touch panel XBTGK - graphic display XBTGT4... - advanced touch panel XBTGT5... - advanced touch panel XBTGT7... - advanced touch panel HMISTU - touch panel HMIGTO - advanced touch panel HMIPSP - S-Panel PC HMIPSO - S-Panel PC HMIBMU - Modular Box PC HMIBMP - Modular Box PC HMIBMO - Modular Box PC HMIBMI - Modular Box PC
Device Application	Food and beverage Industrial machines
Provided Equipment	1 x user manual 1 x USB type B cable clamp 1 x fixing nut 1 x tightening wrench 1 x anti-rotation tee 1 x gasket 1 x insert label 1 x USB cable type A/B (with 1 m)

Complementary

Software Designation	Vijeo Designer version >= V6.1 SP2
Connector Type	USB type B
Control Type	5 push-buttons with multi-colour backlit LED
Colour Of Cover	Front dark grey cover
[Us] Rated Supply Voltage	5 V DC, connector type: USB 2.0
Supply Voltage Limits	4.75...5.25 V DC
Power Consumption In W	2 W
Shock Resistance	147 m/s ² for 3 chocks in each direction X, Y and Z conforming to IEC 61131-2

Electromagnetic Compatibility	Electrostatic discharge immunity test - test level: 8 kV (air discharge) conforming to IEC 61000-4-2 Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to IEC 61000-4-2 Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) conforming to IEC 61000-4-4
--------------------------------------	---

Mounting Location	Flat surface
--------------------------	--------------

Quantity Per Set	1 piece
-------------------------	---------

Height	54 mm
---------------	-------

Width	122 mm
--------------	--------

Depth	28 mm
--------------	-------

Net Weight	0.11 kg
-------------------	---------

Environment

Ambient Air Temperature For Storage	-20...60 °C
--	-------------

Relative Humidity	10...90 % at 0...55 °C non-condensing
--------------------------	---------------------------------------

Pollution Degree	2
-------------------------	---

Environmental Characteristic	Corrosive gas free
-------------------------------------	--------------------

Operating Altitude	<= 2000 m
---------------------------	-----------

Vibration Resistance	3.5 mm (f= 5...9 Hz) conforming to IEC 61131-2
-----------------------------	--

Ip Degree Of Protection	IP65 (front panel (in enclosure))
--------------------------------	-----------------------------------

Nema Degree Of Protection	NEMA 4X for indoor installation NEMA 13 for enclosed outdoor installation
----------------------------------	--

Standards	CSA C22.2 No 142 UL 508 CSA C22.2 No 213 EN 61000-6-4 ANSI/ISA 12.12.01 EN 61000-6-2 EMC 2004/108/EC
------------------	--

Product Certifications	GOST UL/cUL listed C-Tick CE
-------------------------------	---------------------------------------

Level Or Class	Class I Division 2 Groups A/B/C/D
-----------------------	-----------------------------------

Packing Units

Unit Type Of Package 1	PCE
-------------------------------	-----

Number Of Units In Package 1	1
-------------------------------------	---

Package 1 Height	7.5 cm
-------------------------	--------

Package 1 Width	13.6 cm
------------------------	---------

Package 1 Length	18.7 cm
-------------------------	---------

Package 1 Weight	307.5 g
-------------------------	---------

Contractual warranty

Warranty	18 months
-----------------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

[Learn more about Green Premium >](#)

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

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

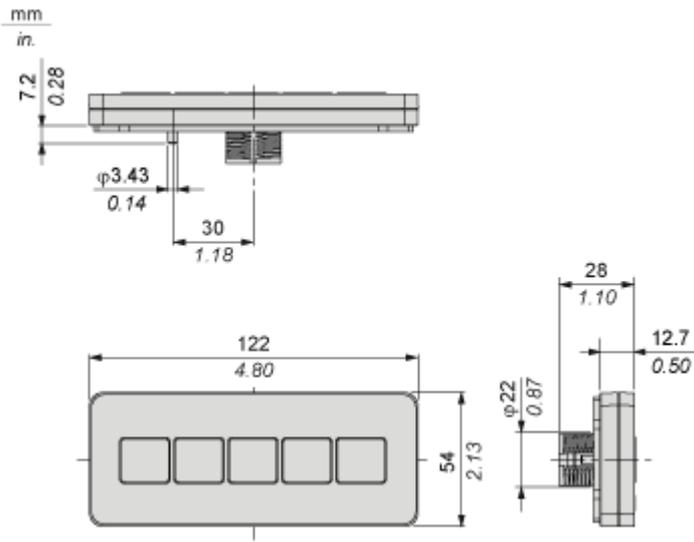
Eu Rohs Directive [Pro-active compliance \(Product out of EU RoHS legal scope\)](#)

China Rohs Regulation [China RoHS declaration](#)

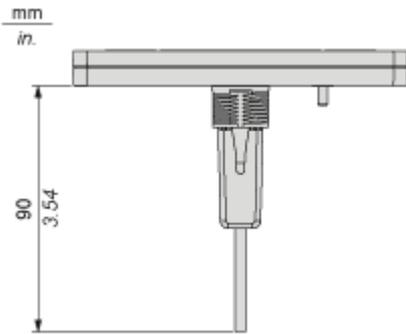
Weee [The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins](#)

Dimensions Drawings

Dimensions

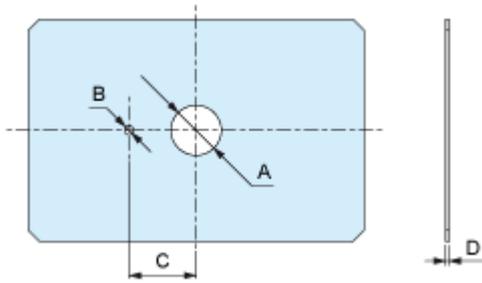


Dimensions with Cable



Mounting and Clearance

Mounting of Panel Cut-Out



Dimensions in mm

A	B	C	D
22.50 _{-0.30}	4 _{-0.20}	30 _{-0.20}	1.5...6

Dimensions in in.

A	B	C	D
0.88 _{-0.01}	0.15 _{-0.007}	1.18 _{-0.007}	0.06...0.23