

# XB5S4B2L2

## BIOMETRIC SW USB MOMENTARY 2M CABLE

Price\*: 580.00 USD



### Main

|                               |   |
|-------------------------------|---|
| Commercial Status             | Commercialised  |
| Range of product              | Harmony XB5S  |
| Product or component type     | Biometric switch  |
| Product specific application  | Industrial machines<br>Materials handling   |
| Device short name             | XB5S  |
| Bezel material                | Plastic   |
| Mounting diameter             | 0.87 in (22 mm)   |
| Output type                   | PNP   |
| Sale per indivisible quantity | 1   |
| IP degree of protection       | IP65 front face conforming to EN/IEC 60529<br>IP20 rear face conforming to EN/IEC 60529 |
| Type of operator              | Momentary   |
| Operator profile              | Fingerprint reader  |
| Connections - terminals       | 1 pre-wired cable, clamping capacity: 3 x 0.11 mm <sup>2</sup>                          |
| Memory usage                  | 200 users with up to 2 fingerprints per user  |

### Complementary

|                             |   |
|-----------------------------|---|
| Software designation        | XB5SSoft  |
| Enclosure material          | Polyamide PA66  |
| Cable insulation material   | PvR   |
| Operating position          | Flat surface installation<br>Horizontal position<br>Vertical surface installation |
| Function of module          | Monostable  |
| Product weight              | 0.45 lb(US) (0.202 kg)  |
| Marking                     | CE  |
| Communication port protocol | USB   |
| Type of connector           | USB type A male with 3.28 ft (1 m) cable  |
| Local signalling            | 1 LED red, function: error<br>1 LED green, function: output state indicator       |
| Short circuit protection    | 250 mA by gG external fuse  |
| [Us] rated supply voltage   | 24 V DC   |
| Electrical connection       | Free wire ends with 3 wires of 6.56 ft (2 m)                                      |
| Supply voltage limits       | 20...30 V DC  |
| Protection type             | Overload protection<br>Reverse polarity<br>Short-circuit                          |
| Maximum switching current   | <= 200 mA   |
| [Ures] residual voltage     | <= 1 V, closed state  |
| Current consumption         | <= 50 mA no-load  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Ambient air temperature for storage   | -13...158 °F (-25...70 °C)   |
| Ambient air temperature for operation | 23...122 °F (-5...50 °C)   |
| NEMA degree of protection             | NEMA 12  |
| Standards                             | IEC 61000-6-2<br>IEC 61000-6-4   |
| Product certifications                | CSA<br>UL  |
| Vibration resistance                  | 1 gn (f = 9...500 Hz) conforming to IEC 60068-2-6<br>+/- 3 mm (f = 5...9 Hz) conforming to IEC 60068-2-6 |
| Shock resistance                      | 50 gn 11 ms conforming to IEC 60068-2-27   |

## Ordering and shipping details

|                       |  |
|-----------------------|--|
| Category              | 22471 - BIOMETRIC PUSHBUTTON DO NOT NEGOT. |
| Discount Schedule     | I  |
| GTIN                  | 00785901438083                             |
| Nbr. of units in pkg. | 1  |
| Returnability         | Y  |
| Country of origin     | FR   |

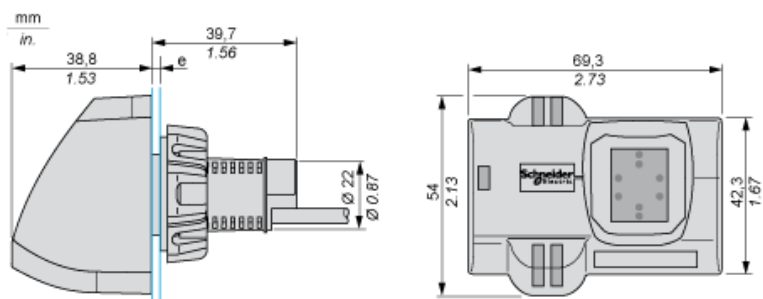
## Offer Sustainability

|                          |                           |
|--------------------------|---------------------------|
| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW)   | Will not be Compliant     |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Dimensions of Biometric Switches

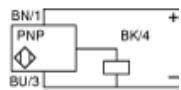


e: 1 to 6 mm / 0.04 to 0.24 in.

---

## Cable with PNP Output

---



BU: Blue  
BN: Brown  
BK: Black