



### SCB30MP7PSX

|                                  |                               |
|----------------------------------|-------------------------------|
| Product                          | Capacitive Button             |
| Serial                           | SCB Series Capacitive Button  |
| Body Material                    | Plastic                       |
| Type                             | Stayput                       |
| Output/Contact Type              | PNP-NO                        |
| Sensing Distance                 | Touch                         |
| Connection Type                  | M12 Connector                 |
| Connection / Nominal Dimension   | M30                           |
| Mounting                         | Non Flush                     |
| Operational Voltage              | 12-30V DC                     |
| Insulation Voltage (Ui)          | 1500 VAC                      |
| Impulse Withstand Voltage (Uimp) | 75V DC                        |
| Operating Temperature            | -25°C...+70°C                 |
| Pollution Degree                 | 3                             |
| Protection Degree                | IP67                          |
| Number of Contact                | 1                             |
| Repeat Accuracy                  | <0,1 Sr                       |
| Reverse Polarity Protection      | Available                     |
| Short Circuit Protection         | Available                     |
| Max. Load Current                | 200 mA hiccup                 |
| Temperature Drift                | <0,1 Sr                       |
| Time Delay Before Availability   | ≤100 ms                       |
| No Load Current                  | < 15 mA                       |
| Leakage Current                  | ≤0,5mA                        |
| Min. Load Current                | < 1mA                         |
| Voltage Drop                     | < 2 V                         |
| Ripple (Voltage)                 | < %10                         |
| EMC                              | 61000-4-3 3V/m -- 61000-4-6 3 |

|                                                                                                                                                                                                                                                                                                                                         |                                       |
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| <b>Conditional Short<br/>Circuit Current</b><br><br><b>Usage Category -<br/>Operating Current</b><br><br><b>Sensing Face</b><br><br><b>Specifications</b>                                                                                                                                                                               | 100A                                  |
|                                                                                                                                                                                                                                                                                                                                         | DC13 - 200mA                          |
|                                                                                                                                                                                                                                                                                                                                         | PC                                    |
|                                                                                                                                                                                                                                                                                                                                         | Fast switching                        |
|                                                                                                                                                                                                                                                                                                                                         | Resistant to friction and attrition   |
|                                                                                                                                                                                                                                                                                                                                         | With Cable and Connector models       |
|                                                                                                                                                                                                                                                                                                                                         | Short circuit and overload protection |
|                                                                                                                                                                                                                                                                                                                                         | Reverse polarity protection           |
|     |                                       |

