

# In-Cabin Keypad 6 Pushbutton (Hardwired). Series 09.

Thank you for your order of the Series 09 In-Cabin Keypad!

#### Order numbers

K09-01.000002 (12V), K09-01.000004 (24V)

#### The delivery scope contains

| 1 | In-Cabin Keypad 6 pushbuttons            | 1pc |
|---|--|-----|
|   | Hardwired with integrated symbol inserts |     |
|   | (without symbols)                        |     |
| 2 | Lock washer                              | 1pc |
| 3 | Screw                                    | 1pc |
| 4 | Coupler                                  | 1pc |

## Further information is available at

www.eao.com/09-in-cabin

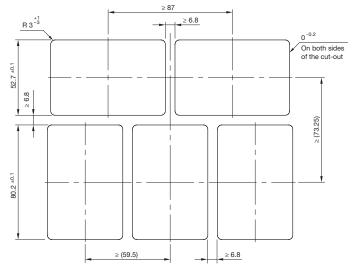


#### Mounting cut-out

Panel thickness

Mounting cut out 80.0 mm x 53.0 mm







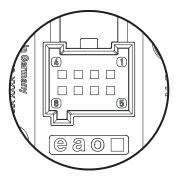
#### Connector type

#### Connection Tyco plug recess 1745000-3 X1

Switch signals

| Mating connector |   |
|------------------|---|
| Housing          | 745000-3                                  |
| Cage             | 965601-2                                  |
| Contacts         | 5-963715-1 (0.5 – 0.75 mm <sup>2</sup> )  |
|                  | 5-928999-1 (0.25 – 0.35 mm <sup>2</sup> ) |

- Pin Out
- Pin 1 common potential buttons
- Pin 2 signal button 1
- Pin 3 signal button 2
- Pin 4 singal button 3
- Pin 5 n.c.
- Pin 6
- signal button 6 Pin 7
- signal button 5
- Pin 8 signal button 4



### Connection Tyco plug recess 1745000-4

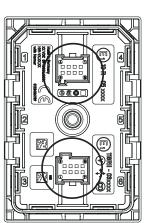
1745000-4 965601-2

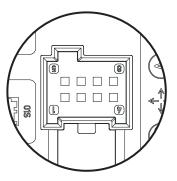
5-963715-1 (0.5 - 0.75 mm<sup>2</sup>)

5-928999-1 (0.25 - 0.35 mm<sup>2</sup>)

- Switch-signals Х2
- Mating connector
- Housing Cage
- Contacts
- Pin Out
- Pin 1 GND
- supply voltage haloring button 1 Pin 2
- Pin 3 supply voltage haloring button 2
- Pin 4 supply voltage haloring button 3
- Pin 5 supply voltage symbol lighting
- supply voltage haloring button 6 Pin 6
- Pin 7 supply voltage haloring button 5
- Pin 8 supply voltage haloring button 4

Screw-in version

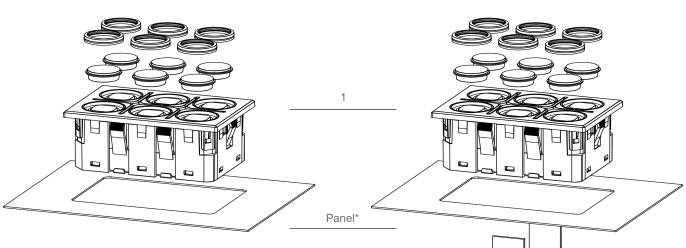




The circuit diagrams can be found in the provided data package.

#### Mounting instruction

Clip-in version



4

2

3

\* Customer-specific application.

#### Safety notice!

The Series 09 Rugged Keypad 6 pushbutton (CANopen) can also be used for safety-relevant applications. Thanks to the diagnostic capability through resistance coding (Namur Circuit as optional option), cable breaks and switching states can be detected.

The customer must ensure the functional and product safety conformity of the integration of the keypad. Therefore, the customer must perform all security activities at the integration level of the switch and confirm that all relevant functions are implemented to ensure that the application handles critical issues in a secure manner.

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

EAO:

K09-01.000002 K09-01.000004