



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

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

#### Order numbers

K09-01.000005 (CANOpen), K09-01.000007 (J1939)

#### The delivery scope contains

1	In-Cabin Keypad 6 pushbuttons CAN with integrated symbol inserts (Number 1 to 6)	1pc
2	Lock washer	1pc
3	Screw	1pc
4	Coupler	1pc

Further information is available at

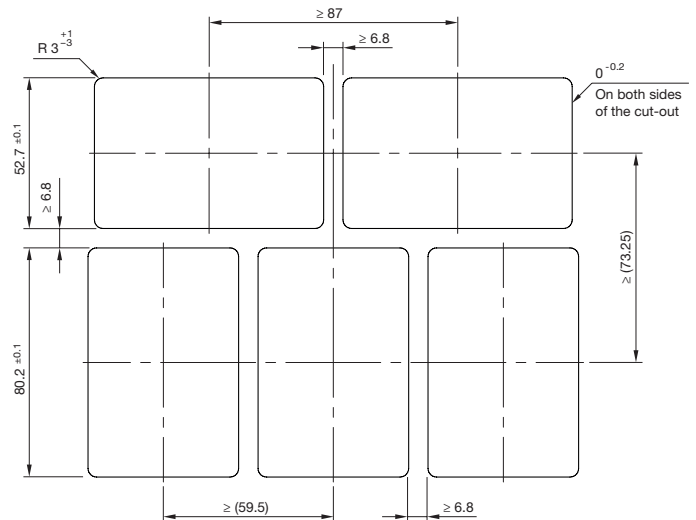
[www.eao.com/09-in-cabin](http://www.eao.com/09-in-cabin)



#### Mounting cut-out

Mounting cut out 80.0mm x 53.0mm

Panel thickness 1.0mm ... 4.0mm



**Connector type**

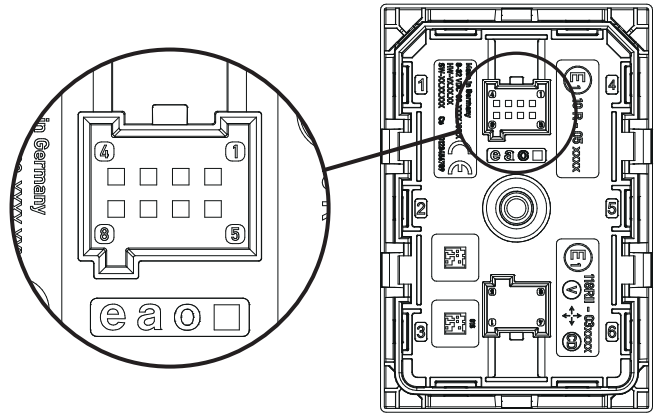
**Connection Tyco plug recess: 1745000-3**

▪ Mating connector

- Housing 1745000-3
- 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

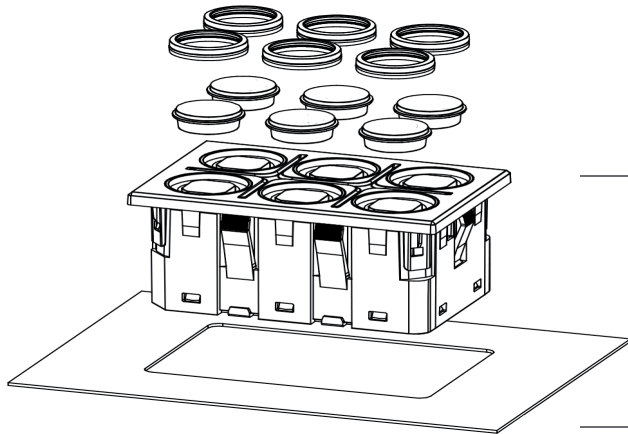
- Pin 1 CAN High
- Pin 2 WakeUp\_Out
- Pin 3 LIN
- Pin 4 GND
- Pin 5 CAN Low
- Pin 6 WakeUp\_In
- Pin 7 Clamp 30
- Pin 8 Clamp 30



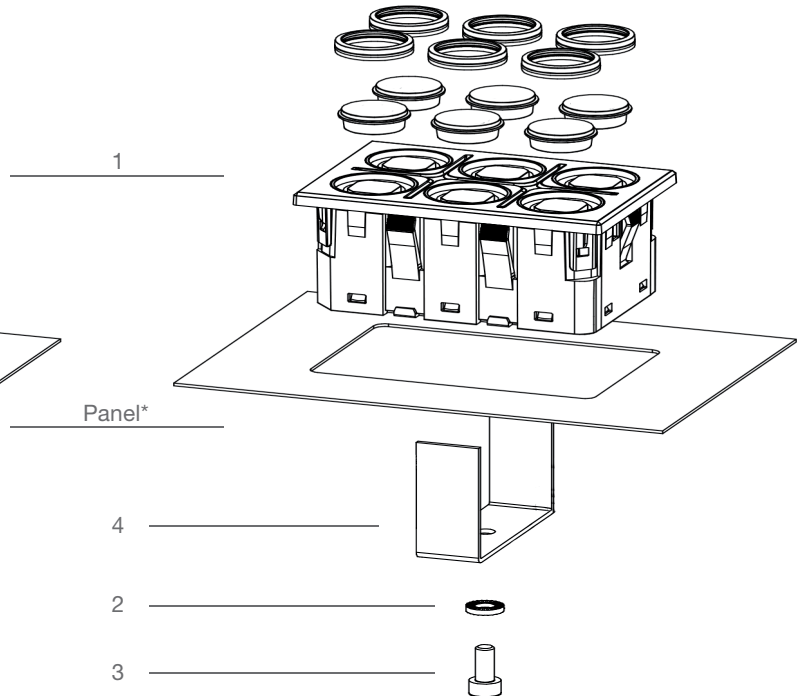
The circuit diagrams can be found in the provided data package.

**Mounting instruction**

Clip-in version



Screw-in version



\* 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.