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

The delivery scope contains

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

Further information is available at
www.eao.com/09-in-cabin

Mounting cut-out

Mounting cut out	80.0 mm x 53.0 mm
Panel thickness	1.0 mm ... 4.0 mm

R 3^{+1}_{-3}

$0^{-0.2}$
On both sides
of the cut-out

52.7 ±0.1

≥ 6.8

80.2 ±0.1

≥ 87

≥ 6.8

≥ (73.25)

≥ (59.5)

≥ 6.8

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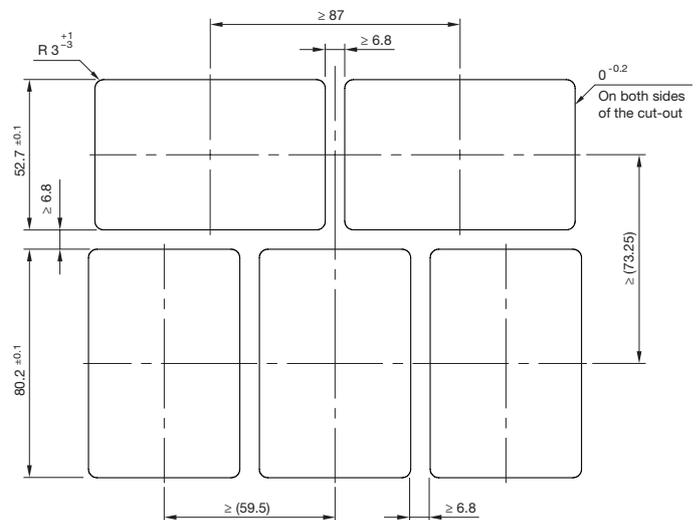
Connector type

Connection Tyco plug recess 1745000-3
- Switch signals   X1
- Mating connector

  Housing   745000-3

  Cage   965601-2

  Contacts   5-963715-1 (0.5 – 0.75 mm²)

                   5-928999-1 (0.25 – 0.35 mm²)

- 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
- Switch-signals   X2
- Mating connector

  Housing   1745000-4

  Cage   965601-2

  Contacts   5-963715-1 (0.5 – 0.75 mm²)

                   5-928999-1 (0.25 – 0.35 mm²)

- Pin Out

  Pin 1   GND

  Pin 2   supply voltage haloring button 1

  Pin 3   supply voltage haloring button 2

  Pin 4   supply voltage haloring button 3

  Pin 5   supply voltage symbol lighting

  Pin 6   supply voltage haloring button 6

  Pin 7   supply voltage haloring button 5

  Pin 8   supply voltage haloring button 4
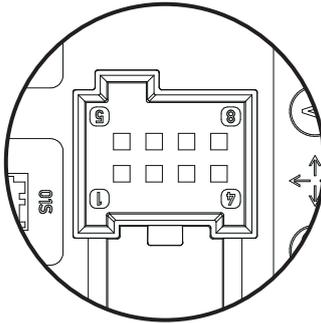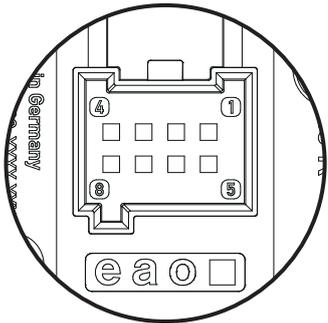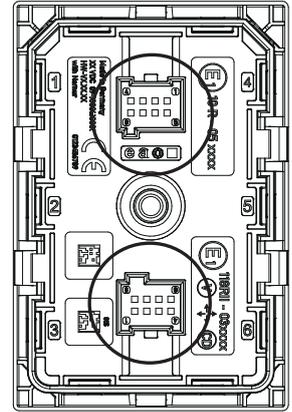
The circuit diagrams can be found in the provided data package.

Mounting instruction

Clip-in version   Screw-in version

1

Panel*

4

2

3
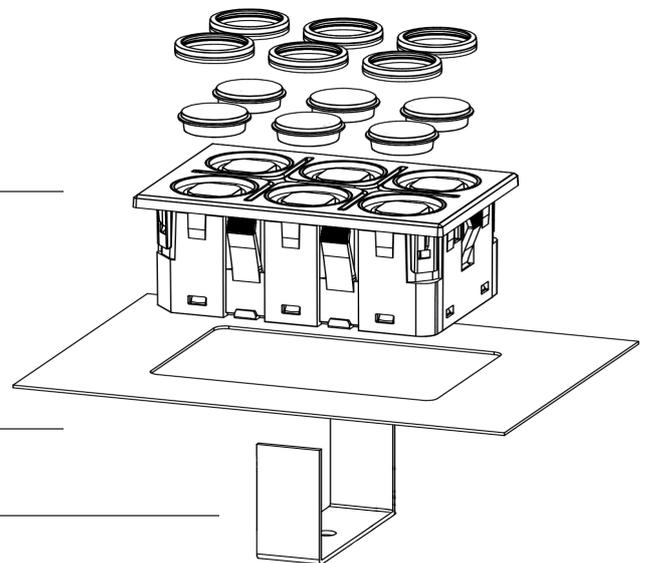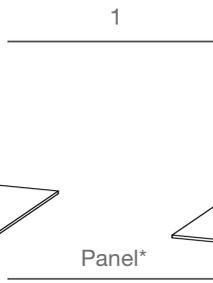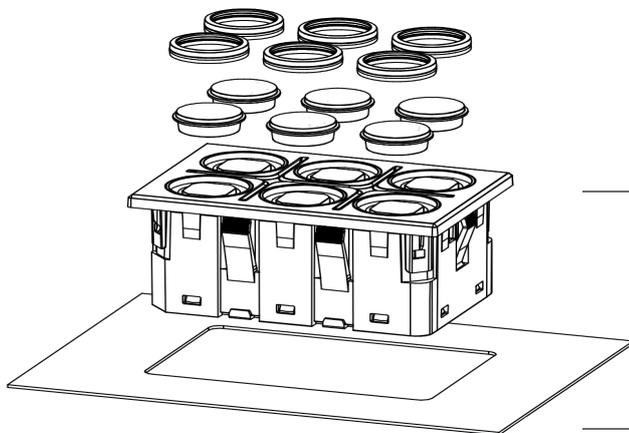
* Customer-specific application.

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.

www.eao.com