

Series 09 Rugged Keypad 8 Pushbutton (SUPER). *Design-In Kit.*

Thank you for your order of the new Design-In Kit of the Series 09 Rugged Keypad!

Order numbers
09-0A12.1321 (J1939); 09-0A22.1321 (CANopen)

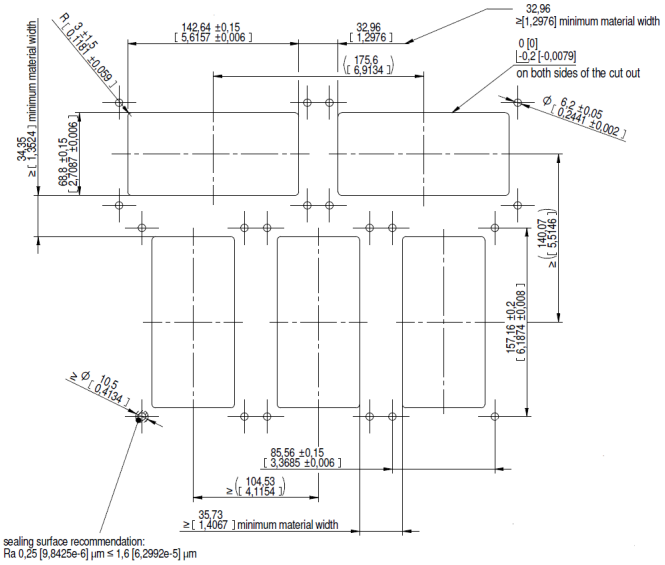
The delivery scope contains

1	Rugged Keypad 8 pushbuttons CAN	1 pc
2	Retaining clips for 2 mm panel	8 pcs
3	Rubber washer 4.8 x 15 x 1	12 pcs
4	Washers DIN 9021 stainless A2	8 pcs
5	Nuts	8 pcs
6	Metal coupler	2 pcs
7	Symbol Inserts	10 pcs
8	Adapter Cable	1 pc
9	Insert tool	1 pc
10	Protective Shroud	1 pc
11	Rubber washers 4.8 x 8.9 x 2	4 pcs

Further information is available at
www.eao.com/downloads

Mounting cut-out

Mounting cut-out	142.6 mm x 69.0 mm
Panel thickness	1.0 mm … 4.0 mm



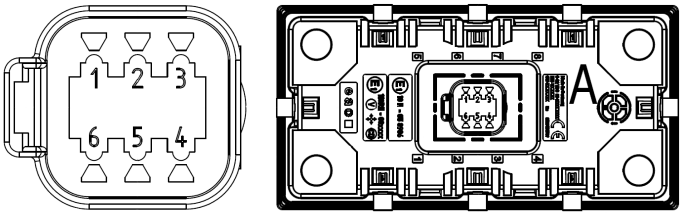
- Recommendation must be considered individually
- The screw bolts of the protective shroud should be positioned concentrically to the hole
- Eveness of the panel ≤ 0.2 [0.0078]

Connector type

Connections 6-DT (DT04-6P)

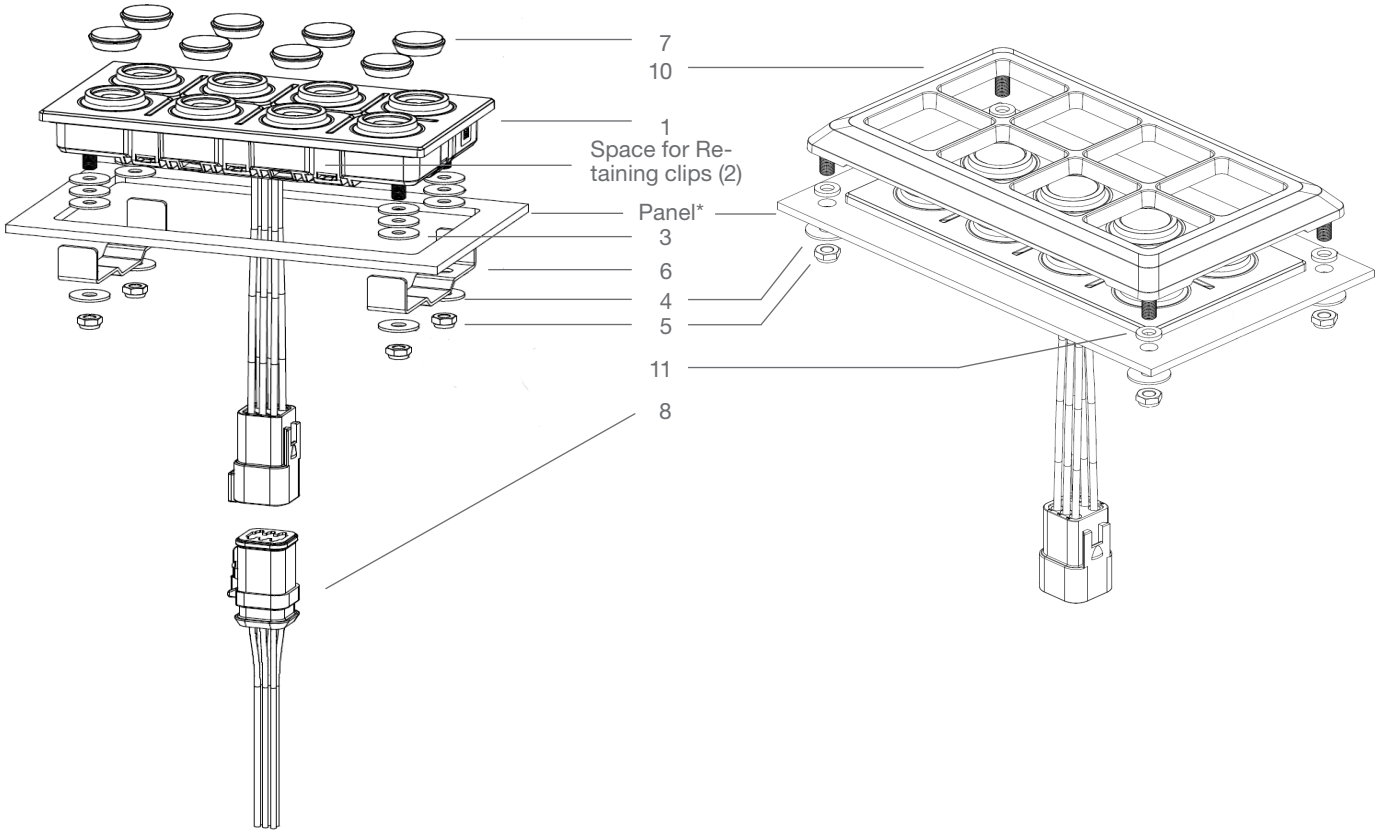
- Mating plug Deutsch DT06-0S
- Matching contacts e.g. 1062-16-0122
- Matching wedge W6-S
- Pin out

Pin 1	GND
Pin 2	CAN High
Pin 3	WakeUp_Out
Pin 4	WakeUp_In
Pin 5	CAN Low
Pin 6	Vcc



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

Mounting instruction



* 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.

EAO reserves the right to change specifications without further notice.