

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

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

Order numbers
09-0A72.3352 (12 V with Namur); 09-0A72.3362 (24 V with Namur)

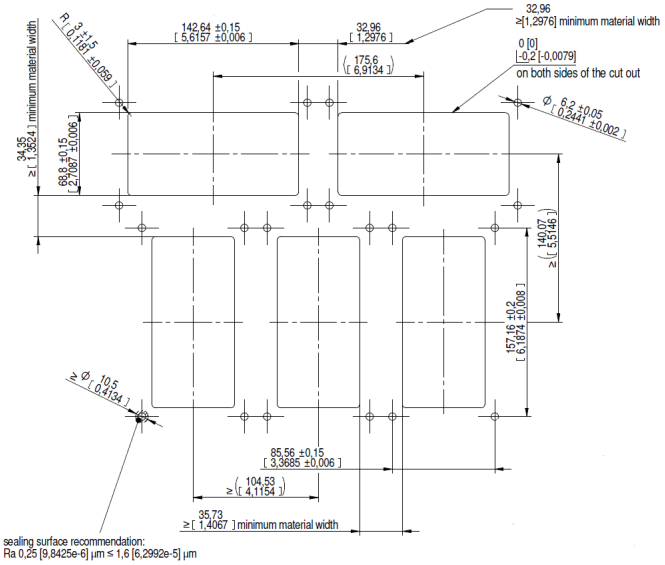
The delivery scope contains

1	Rugged Keypad 8 pushbuttons Hardwired	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	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



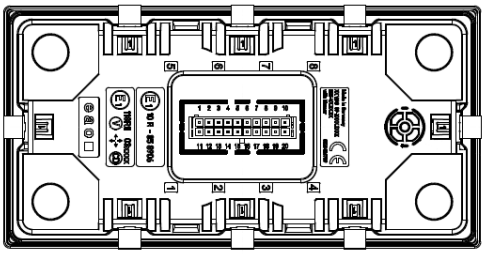
- Recommendation must be considered individually
- The screw bolts of the protective shroud should be positioned concentrically to the hole
- Eveness of the panel ≤ 0.2 [0.0078]

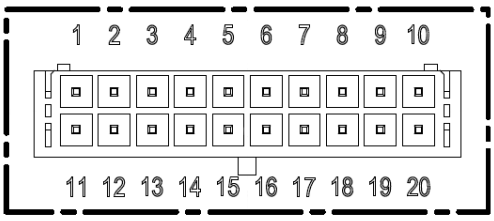
Connector type

Connections WR-MPC3 16

- Mating plug Wuerth 662 020 113 322
- Matching contacts 20– 24 AWG
- Pin out

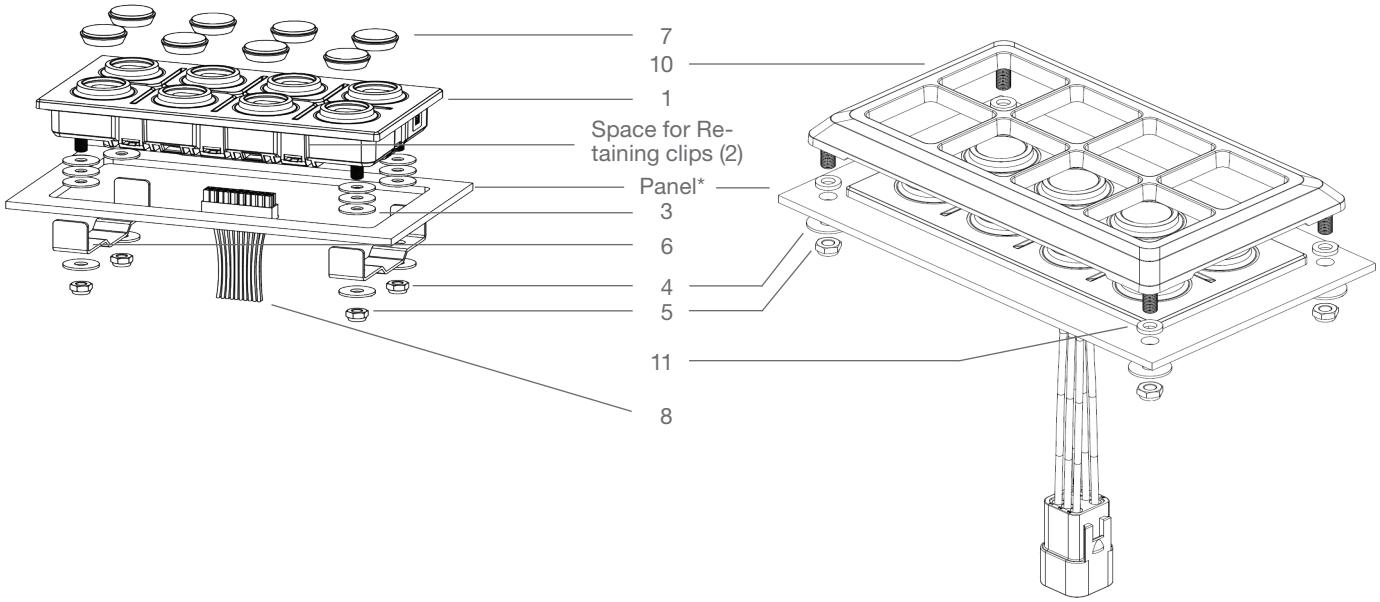
Pin 1	supply voltage haloring button 1
Pin 2	supply voltage haloring button 2
Pin 3	supply voltage haloring button 3
Pin 4	supply voltage haloring button 4
Pin 5	supply voltage haloring button 5
Pin 6	supply voltage haloring button 6
Pin 7	supply voltage haloring button 7
Pin 8	supply voltage haloring button 8
Pin 9	supply voltage symbol lighting
Pin 10	GND lighting
Pin 11	GND lighting
Pin 12	common potential buttons
Pin 13	signal button 1
Pin 14	signal button 2
Pin 15	signal button 3
Pin 16	signal button 4
Pin 17	signal button 5
Pin 18	signal button 6
Pin 19	signal button 7
Pin 20	signal button 8





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 (Hardwired) 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.

700.xxx.xxxx.xx / 12.23 EAO reserves the right to change specifications without further notice.