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FABRO KNX
Touch Panel with IP 66

elsner

KNX®

HARSH ENVIRONMENT, DIRT & MOISTURE?

AWARD-WINNING DESIGN simplifies handling and conveys safety

The Fabro KNX operating and display panel is suitable for harsh environments and outdoor use. A robust aluminium housing protects the 7-inch real glass display. The 8 areas per display side are kept extra large for easy operation.

Each area can be used as a button or display. There are over 100 symbols to choose from, next to which a value or colour is displayed. Objects from 1 bit (switching) to 14 bytes (texts) can be transmitted. On 5 pages, the user thus has up to 40 input and output options.

In the KNX application, 8 calculators are available for data conversion and 8 AND and OR logic gates each. Up to 8 events are defined in the alarm module. In the event of an alarm, a text appears in the display, the display light flashes or a beep sounds.

GOOD DESIGN FOR EASY OPERATION

Even in areas with a high degree of soiling or strict hygiene requirements, the design of the unit and surface counts. An intuitive user interface enables quick access to technology. Good design conveys values such as reliability, trust and safety.

Fabro KNX facilitates the handling of building technology in production halls, workshops, greenhouses, food processing plants...
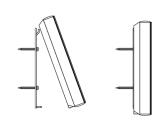

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PRACTICAL MATERIALS AND INSTALLATION OPTIONS

The housing of the Fabro KNX touch panel was milled from an aluminium block and is anodised. The front with display and touch surface consists of a continuous glass pane.
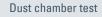
Fabro KNX is surface-mounted. The housing allows the cables to be surface-mounted or flush-mounted.

FABRO KNX – Facts and Figures

- 7 inch display with 800 × 480 pixels
- 5 pages with 8 areas each

- Labelling text can change depending on the status
- Display of values
- RGB Color display
- Internal icon library with over 100 icons

- 336 KNX communication objects
- Dimensions approx 191 mm × 121 mm × 23 mm
- Auxiliary voltage 24 V DC

An independent institute has subjected the Fabro KNX touch panel to the prescribed tests and confirmed the protection degree IP66.

Dust chamber test

Jet water test

www.elsner-elektronik.de/en/touch-panel-ip66