LCD indicator panel - ESSER, German

Part No.: 785103

Approval:

Description

The LCD indicator panel 785103 is used as an add-on device for the remote display of FACP status information of the System 8000 IQ8Control relating to detectors and detector zones.

Event messages are displayed via LED collective indicators and on the 2-line LCD display with the associated detector zone number and a programmable additional text. Each message is signaled via the built-in buzzer. The buzzer can be acknowledged by pressing a button.

Up to 31 LCD indicator panels can be operated on an RS 485 bus, either directly on the RS 485 interface of the basic card of FACP 8007/8000C/8000M/IQ8Control or using a common RS 485 converter (e.g. RS 232/RS 485 converter 764852) on another serial interface (e.g. RS 232). In connection with panel 8008, only possible with RS 232/TTY micromodule (784842) and RS 232/RS 485 converter (764852). The additional texts are programmed using the tools 8000 software package and a service PC connected via the 769862.10 programming interface.

Features

- Display of zone and detector status information of the FACP with additional text
- Event memory for 200 messages
- Free programming up to a max. of 4,000 additional texts, each with 2 x 20 characters
- Sequential message interrogation via scroll keys
- Monitoring of the serial interface
- Internal buzzer, can be switched off via key
- Function test of the display elements
- Potential-free relay, programmable for the modes deactivated, fault, intermittent operation,
- ON-OFF operation

Technical Data

Operating voltage	8.5 ... 14 V DC
Quiescent current	approx. 30 mA
Alarm current @ 12 V DC	approx. 60 mA
Ambient temperature	0 °C ... 45 °C
Storage temperature	0 °C ... 50 °C
Type of protection	IP30
Housing	plastic (ABS)
Color	white, similar RAL 9001
Weight	approx. 750 g
Abmessungen	W: 206 mm H: 177 mm D: 48.5 mm

Additional information

This indicator panel cannot be used as an initial warning device for the fire brigade.

Downloads