

Manual Call Points FI700 for fire detection systems

- Loop technology with Labor Strauss protocol
- Multicoloured status LED
- Integrated dual-isolator (EN 54-17)
- Operating instructions in the form of standardised symbols (EN 54-11)
- Attractive design housing made of robust die-cast aluminium
- Optionally available with protection class IP65, or upgradeable to IP54



Description

The manual call points according to EN 54-11 / type B are designed with intelligent loop technology. The Labor Strauss protocol is used for bidirectional digital data communication.

The robust design housing made of die-cast aluminum proves advantageous in comparison with plastic housings thanks to its environmental properties, even after years of use: It is virtually unbreakable, form stable and colourfast.

Numerous design details, such as the self-closing lock cover, protect the interior from dust or water penetration and facilitate mounting and cabling. The protection class IP43 can be increased to IP54 by means of the optional Protection Kit HME-ZS-IP54. For use in harsh environmental conditions, the manual call points are also available with protection class IP65.

The door with the easily replaceable glass pane has an opening angle of over 180°. When the call point is activated, the door is mechanically prevented from closing.

The multicoloured status LED optically indicates the activation and further operating conditions. The device address can be set in the range 1 – 240 by means of the Programming Unit FI750/PU. In addition, the programming unit allows you to read out several parameters such as the default analogue value or the production date. Alternatively, the device can be addressed automatically if it is connected to a compatible fire detection control panel.

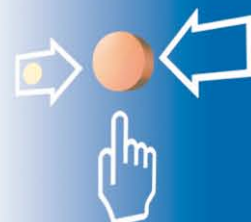
The isolator, integrated in the device on the input and output side, disconnects the loop safely and quickly in the event of a short circuit. The isolator is tested according to EN 54-17.

The manual call points are available with a standardised symbol printed on them or with a changeable label. Requirement-specific changeable door labels are available on request.

Accessories

The accessories for the Manual Call Points Series HME are described in detail in the data sheet **HME-Accessories_DBL_LST_EN_xxxx.PDF**.

Building Safety. Building Security.



Specifications

Operating voltage	Supply through loop voltage
Current consumption	typ. 90µA (normal communication)
Ambient temperature	-20°C to +60°C (continuous operation) -25°C to +70°C (max. 12 hours)
Protection class	IP43 (standard) IP54 (with Protection Kit HME-ZS-IP54) IP65 (on request)
Dimensions W × H × D	126 × 126 × 35 (mm)
Colour	red, similar to RAL 3000
Weight	approx. 420g
Approvals	VdS G218059 0786-CPR-21603

Version with standardised symbol printed on it

Order number	240502
Order name	Manual Call Point/Red/700 HME/3000/72/H1/02

Version with door label

Lettering	house symbol + FEUER (front side) house symbol (back side)
Order number	240512
Order name	Manual Call Point/Red/700/FEUER HME/3000/72/52/02

