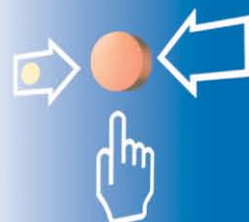


Mini Monitor Module

FI700/MM1IN



- **Loop technology with Labor Strauss protocol**
- **One input with line-monitoring for wire breakage and short circuit**
- **Bi-colour status LED**
- **Up to 240 modules or detectors on a loop**
- **Integrated dual-isolator**
- **Mounting in a switch cabinet or on a mounting plate**



Description

The addressable Monitor Module FI700/MM1IN serves for the line-monitored connection of contact detectors to a loop with Labor Strauss protocol. In this way manual call points, sprinkler system contacts or supervising contacts can be easily integrated into loop-based fire detection systems.

The bi-directional communication on the loop allows for an accurate and fast evaluation of the status of the module and the connected detectors. An integrated dual-isolator disconnects the loop in case of a short circuit. In this way, the undisturbed communication with the loop elements outside the faulty loop section is ensured.

The module is equipped with a bi-colour status LED that indicates the alarm condition in red colour, the

fault condition in yellow and – optionally – the polling of the module in green.

The module address can be set by means of the Programming Unit FI750/PU within the range 1 to 240.

In addition, the programming unit allows for the reading-out of several parameters, such as the default analogue value or the production date.

Alternatively, the module can be addressed automatically if it is connected to a compatible fire detection control panel.

The module is designed for mounting in a switch cabinet, on a mounting plate or inside a detector housing.

Specifications

Operating voltage	supply through loop voltage
Current consumption at 24VDC	typ. 120µA (normal communication)
Current consumption module LED	typ. 6mA
Ambient temperature	-30°C to +70°C (no icing)
Relative humidity	5 – 95% (no condensation)
Protection class	IP30
Dimensions L x W x H	75 x 52 x 30 (mm)
Colour	white
Weight	70g
Approvals	VdS G212118 2797-CPR-697215
Order number	249256
Order name	Monitor Module Mini 1xIn/700 FI700/MM1IN

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2797-CPR-697215

