



## FDM225, FDM226

Sinteso™  
Cerberus® PRO

## Manual call points



addressable (FDnet/C-NET)

- Manual call points for the addressable Sinteso FS20 and Cerberus FS720 fire detection system
- Manual call point with direct operation
- Two-wire installation for all types of cable
- Optional connection terminals (3-pole, 1... 2.5 mm<sup>2</sup>) for connection of cable shielding
- Communication via FDnet/C-NET (individual addressing)
- FDM225 for surface and recess mounting
- FDM226 for surface mounting with IP66
- Type with break glass or with resettable plastic element

## Characteristics

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- **Environmental**
  - ecologically processing
  - recyclable materials
  - electronic and synthetic material simple separable
- **Characteristics**
  - protected electronic
  - alarm indicator (LED) built-in
  - integrated line separator

## FDM225 Manual call points

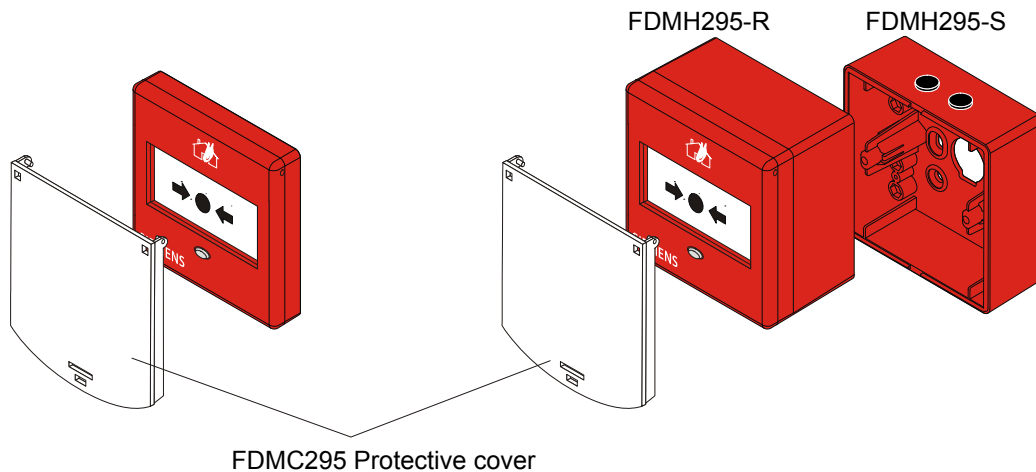
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### Recess mounting

- FDM225-RG with glass plate
- FDM225-RP with resettable plastic element

### Surface mounting

- FDM225-RG with glass plate
- FDM225-RP with resettable plastic element
- FDMH295-R housing base
- FDMH295-S housing base with 2 holes on top fitted with grommet for cable Ø5 mm



### ● **Function FDM225-RG**

- direct alarm actuation by pushing in the glass plate
- by replacing the glass plate the push button is set back and the device is ready for operation again
- an additional protective cover FDMC295 protects the manual call point from unintentional glass break

### ● **Function FDM225-RP**

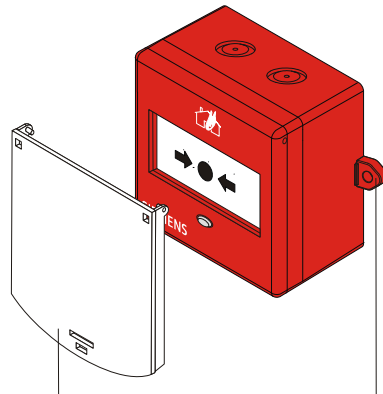
- direct alarm actuation by pushing on the plastic element
- the switch is set back with the key and the device is ready for operation again

### ● **Application**

- for the immediate manual actuation of a fire alarm
- for indoor and outdoor application
- for surface and recess mounting in easily accessible places
- For surface-mounted feed lines to the FDMH295-R, a hole must be drilled into the top or bottom of the detector housing, use max. M20 screwed cable gland and back nut.

### Surface mounting for IP66 applications

- FDM226-RG with glass plate, inclusive housing base and 2 fixing attachments
- FDM226-RP with resettable plastic element, inclusive housing base and 2 fixing attachments



FDMC295 Protective cover

#### ● Function FDM226-RG

- direct alarm actuation by pushing in the glass plate
- by replacing the glass plate the push button is set back and the device is ready for operation again
- an additional protective cover FDMC295 protects the manual call point from unintentional glass break

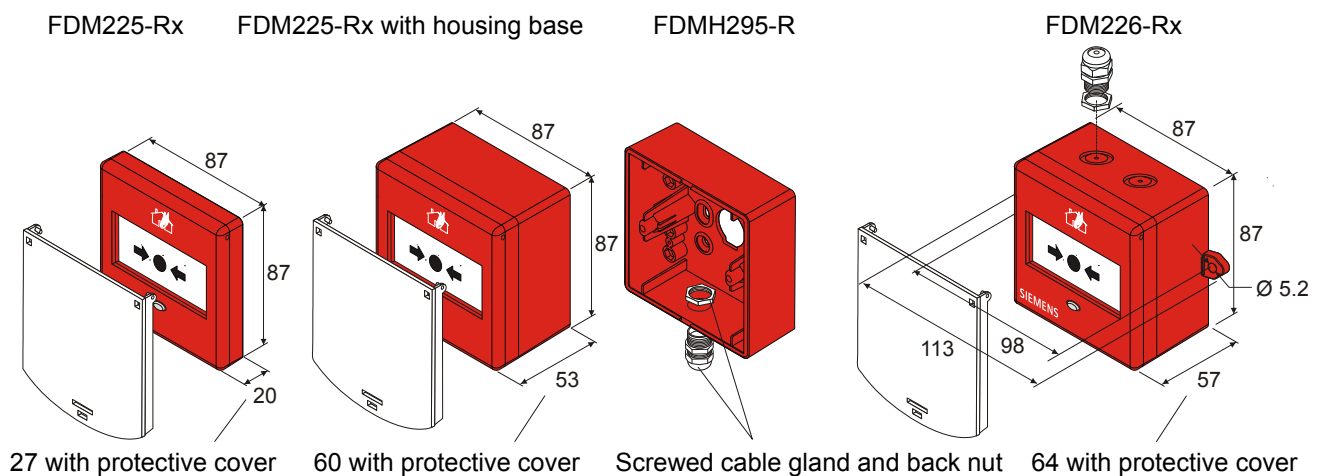
#### ● Function FDM226-RP

- direct alarm actuation by pushing on the plastic element
- the switch is set back with the key and the device is ready for operation again

#### ● Application

- for the immediate manual actuation of a fire alarm
- for indoor and outdoor application
- for surface mounting in easily accessible places
- For surface-mounted feed lines with multiple cable glands allowing top and bottom break outs for max M20 screwed cable gland and back nut.

## Dimensions



## Technical data

|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                             |                            |           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|----------------------------|-----------|-----------|
| <b>FDM225-RP, FDM225-RP (F)</b><br><b>FDM225-RG, FDM225-RG (F)</b><br><br>Siemens Schweiz AG, CH-6301 Zug<br>Date: see manufacturing date on the product<br>0832-CPD-0747<br>EN54-11, EN54-17<br>Manual call point; Safety in case of fire<br>FDM225-RP, FDM225-RP (F)<br>FDM225-RG, FDM225-RG (F)<br>Technical data see Doc. 009757 | Operating voltage                    | 13... 33 VDC                |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Operating current (quiescent)        | 180 µA                      |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Operating temperature                | -25... +70 °C               |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Storage temperature                  | -30... +75 °C               |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Humidity (no condensation)           | ≤95 % rel.                  |                            |           |           |
| <b>FDM226-RP, FDM226-RG</b><br><br>Siemens Schweiz AG, CH-6301 Zug<br>Date: see manufacturing date on the product<br>0832-CPD-0748<br>EN54-11, EN54-17<br>Manual call point; Safety in case of fire<br>FDM226-RP, FDM226-RG<br>Technical data see Doc. 009757                                                                        | Communication protocol               | FDnet/C-NET                 |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Terminal block                       | 0.28... 1.5 mm <sup>2</sup> |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Color                                | red, ~RAL 3000              |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | Protection category EN60529 / IEC529 | IP44                        |                            |           |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       | – FDM225                             | IP66                        |                            |           |           |
| Standards                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | EN54-11, EN54-17            |                            |           |           |
| Approvals                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | FDM225-RP<br>FDM225-RP (F)  | FDM225-RG<br>FDM225-RG (F) | FDM226-RP | FDM226-RG |
| – VdS                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      | G207092                     | G207092                    | G209194   | G209194   |
| – LPCB                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 126ap/01                    | 126ap/02                   | 126ap/03  | 126ap/04  |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      | 126ap/10                    | 126ap/11                   |           |           |
| System compatibility                                                                                                                                                                                                                                                                                                                                                                                                  |                                      | FS20, AlgoRex, SIGMASYS     |                            |           |           |
| – FDnet                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | FS720                       |                            |           |           |
| – C-NET                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                             |                            |           |           |
| QS standards                                                                                                                                                                                                                                                                                                                                                                                                          |                                      | Siemens Standard SN 36350   |                            |           |           |

## Details for ordering

|                            | Type          | Part no        | Designation                                               | Weight   |
|----------------------------|---------------|----------------|-----------------------------------------------------------|----------|
| FDM225                     | FDM225-RG     | A5Q00013434    | Manual call point with glass plate                        | 0.132 kg |
|                            | FDM225-RP     | A5Q00012020    | Manual call point with plastic element                    | 0.127 kg |
|                            | FDM225-RG (F) | A5Q00020274    | Manual call point with glass plate for 'France'           | 0.132 kg |
|                            | FDM225-RP (F) | A5Q00020273    | Manual call point with plastic element for 'France'       | 0.127 kg |
|                            | FDMH295-R     | A5Q00013437    | Housing base                                              | 0.056 kg |
| FDM226                     | FDMH295-S     | A5Q00013438    | Housing base with holes and socket                        | 0.050 kg |
|                            | –             | A5Q00004478    | Screwed cable gland M20 x 1.5                             | 0.039 kg |
|                            | –             | A5Q00004479    | Back nut M20                                              | 0.006 kg |
|                            | DBZ1190-AB    | BPZ:4942340001 | Connection terminal 2.5 mm <sup>2</sup> , 3-pole          | 0.007 kg |
|                            | FDM226-RG     | A5Q00013435    | Manual call point with glass plate incl. housing base     | 0.358 kg |
| Accessories for FDM225/226 | FDM226-RP     | A5Q00013436    | Manual call point with plastic element incl. housing base | 0.348 kg |
|                            | FDMC295       | A5Q00013440    | Protective cover                                          | 0.038 kg |
|                            | FDMG295       | A5Q00013442    | Glass plate 'UK', without text                            | 0.071 kg |
|                            | FDMG295-S     | A5Q00013444    | Glass plate 'Sweden'                                      | 0.071 kg |
|                            | FDMP295       | A5Q00013445    | Plastic element 'UK'                                      | 0.047 kg |
| Spare parts                | FDMP295-S     | A5Q00013447    | Plastic element 'Sweden'                                  | 0.047 kg |
|                            | FDMK295       | A5Q00013448    | Key                                                       | 0.035 kg |
|                            | FDMG295-F     | A5Q00013443    | Glass plate 'France'                                      | 0.071 kg |
|                            | FDMP295-F     | A5Q00013446    | Plastic element 'France'                                  | 0.047 kg |

Details see equipment overview 008164, A6V10225323

Details about system compatibility see List of compatibility 008331

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