



## FDM1101, FDM1101A

AlgoRex  
Synova™

### Manual call points

collective/SynoLINE600  
conventional/SynoLINE300



- FDM1101 manual call points for all fire detection systems with collective/SynoLINE600 signal evaluation
- FDM1101A manual call points for all fire detection systems with conventional/SynoLINE300 signal evaluation
- 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
- For surface and recess mounting
- 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, only by the FDM1101-xx

## Manual call points

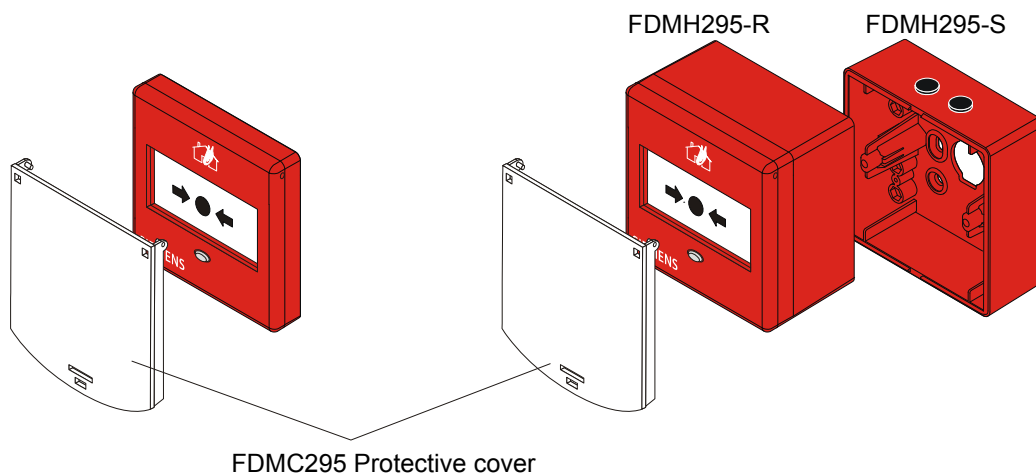
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### Recess mounting

- FDM1101-RG / FDM1101A-RG with glass plate
- FDM1101-RP / FDM1101A-RP with resettable plastic element to the reset with key

### Surface mounting

- FDM1101-RG / FDM1101A-RG with glass plate
- FDM1101-RP / FDM1101A-RP with resettable plastic element to the reset with key
- FDMH295-R Housing base
- FDMH295-S Housing base with 2 holes on top fitted with grommet for cable Ø5 mm



- **Function FDM1101-RG, FDM1101A-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

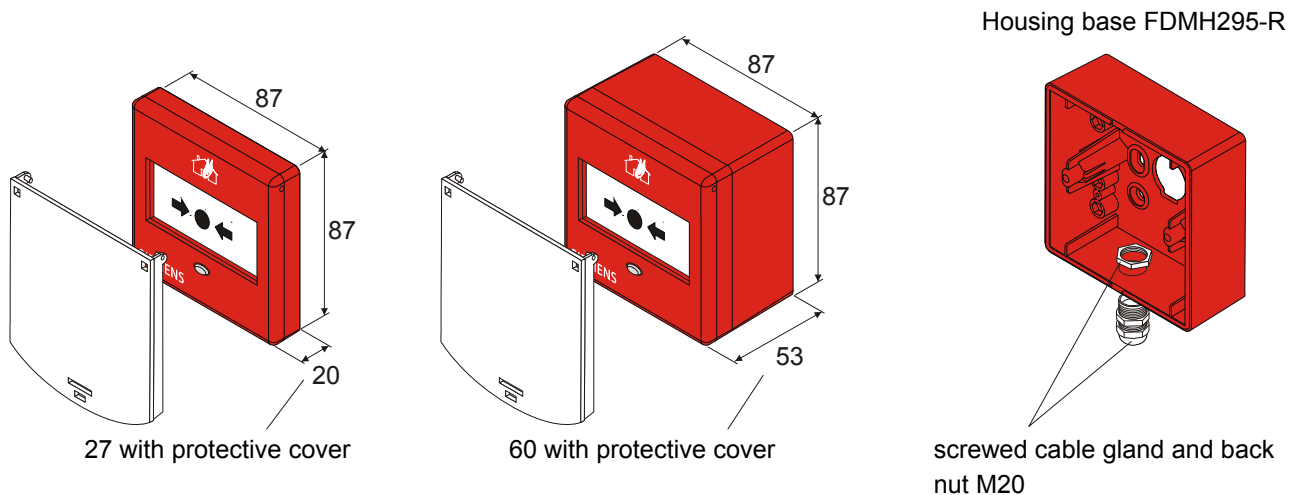
- **Function FDM1101-RP, FDM1101A-RP**

- 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.

## Dimensions



## Technical data

	FDM1101	FDM1101A
Operating voltage	16... 28 VDC	Max. 28 VAC or VDC
Max. current permanent	60 mA	100 mA
Max. current pulsating	100 mA	Max. 1 A
Operating temperature	-25... +70 °C	-25... +70 °C
Storage temperature	-30... +75 °C	-30... +75 °C
Humidity (no condensation)	≤95 % rel.	≤95 % rel.
Terminal block	0.28... 1.5 mm <sup>2</sup>	0.28... 1.5 mm <sup>2</sup>
Color	red, ~RAL 3000	red, ~RAL 3000
Protection category EN60529 / IEC529	IP44	IP44
Standard	EN54-11	EN54-11
Approvals	FDM1101-RG / FDM1101-RP FDM1101-RG (F) / FDM1101-RP (F) G209148 126as/01 / 126as/02 126as/05 / 126as/06	FDM1101A-RG / FDM1101A-RP  G209149 126as/03 / 126as/04
- VdS - LPCB		
Communication protocol	collective/SynoLINE600	Conventional / SynoLINE300
System compatibility	Compatible to all fire detection systems with collective/SynoLINE600 signal evaluation	Compatible with all fire detection systems which support the conventional/SynoLINE300 specification. A list of compatible equipment is available from your local sales organization.
QS Standard	Siemens Standard SN 36350	

**FDM1101-RP, FDM1101-RP (F)  
FDM1101-RG, FDM1101-RG (F)**



**FDM1101A-RP, FDM1101A-RG**



## Details for ordering

	Type	Part no	Designation	Weight
Collective/SynoLINE600	FDM1101-RG	S54371-F6-A1	Manual call point collective	0.100 kg
	FDM1101-RP	S54371-F6-A2	Manual call point collective	0.094 kg
	FDM1101-RG (F)	S54371-F6-A5	Manual call point collective 'France'	0.100 kg
	FDM1101-RP (F)	S54371-F6-A6	Manual call point collective 'France'	0.094 kg
Conventional/SynoLINE300	FDM1101A-RG	S54371-F6-A3	Manual call point conv.	0.102 kg
	FDM1101A-RP	S54371-F6-A4	Manual call point conv.	0.096 kg
Accessories	FDMH295-R	A5Q00013437	Housing base	0.056 kg
	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
	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
	FDMP295-S	A5Q00013447	Plastic element 'Sweden'	0.047 kg
Spare parts	FDMK295	A5Q00013448	Key	0.035 kg
	FDMG295-F	A5Q00013443	Glass plate 'France'	0.071 kg
	FDMP295-F	A5Q00013446	Plastic element 'France'	0.047 kg

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