



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 mm²) for connection of cable shielding
- For surface and recess mounting
- Type with break glass or with resettable plastic element

Characteristics

- **Environmental**

- ecologically processing
- recyclable materials
- electronic and synthetic material simple separable

- **Characteristics**

- protected electronic
- alarm indicator (LED) built-in, only by the FDM1101-xx

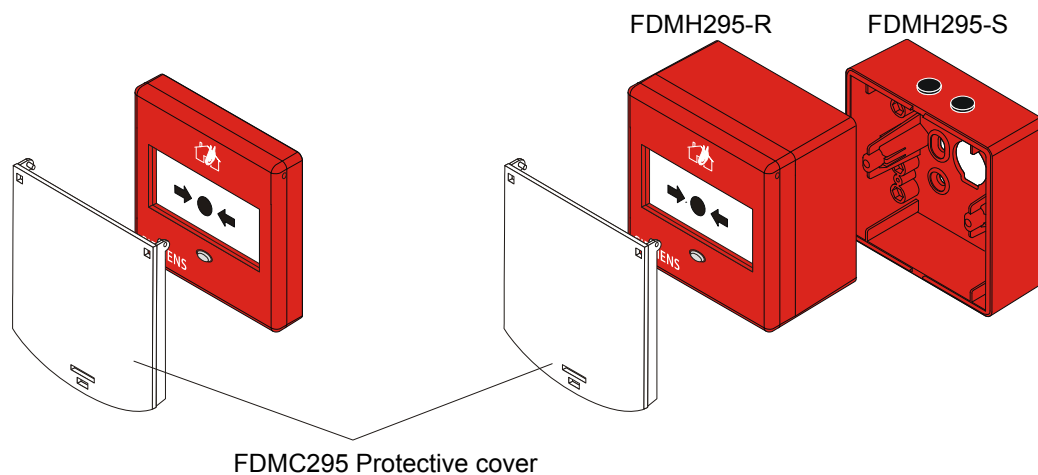
Manual call points

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

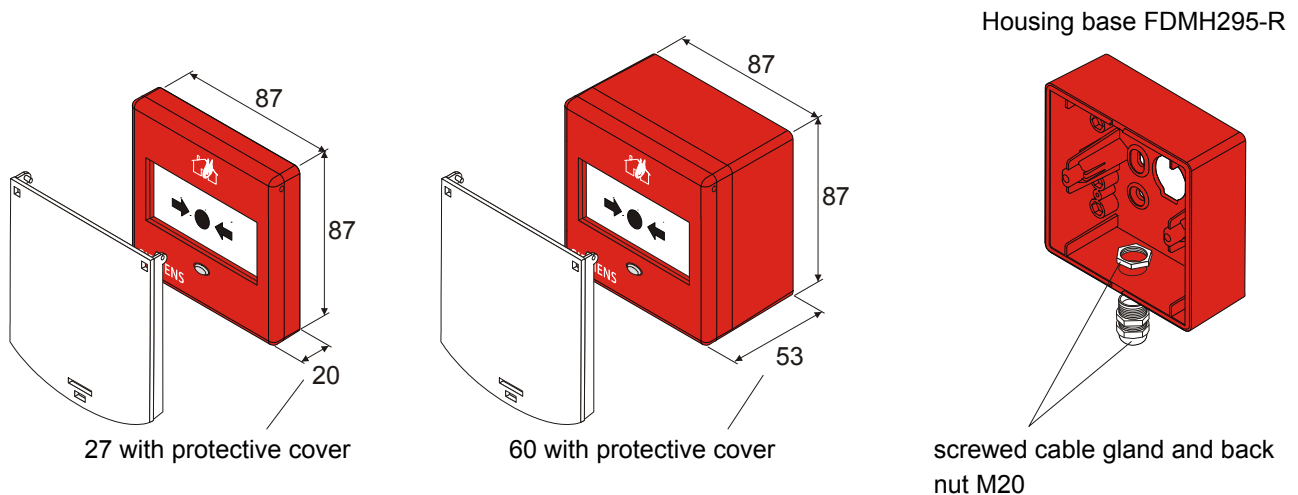
- **Function FDM1101-RP, FDM1101A-RP**

- 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 ²	0.28... 1.5 mm ²
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
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 ² , 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

Siemens Switzerland Ltd
Industry Sector
Building Technologies Division
International Headquarters
Fire Safety & Security Products
Gubelstrasse 22
CH-6301 Zug
Tel. +41 41 724 24 24
www.siemens.com/buildingtechnologies

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