

SIEMENS



MT320C

Synova™

Manual call point

CE

For conventional detector line SynoLINE300

- Manual call point for all fire detection system control units with conventional evaluation
- Manual call point with direct operation
- Two-wire installation

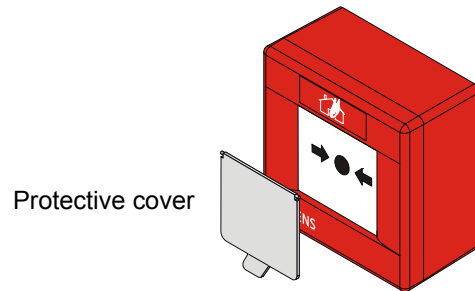
Building Technologies

Fire Safety & Security Products

Characteristics

- **Environmental**
 - Ecologically processing
 - Recyclable materials
 - Electronic and synthetic material simple separable
- **Characteristics**
 - Protected electronic

Manual call point

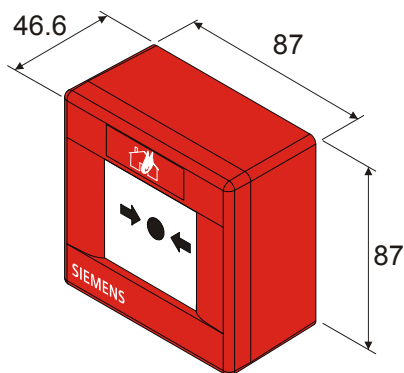


- **Function**
 - Direct alarm actuation by pushing in the glass plate
 - By replacing the glass plate the push button is set back and the device is ready for operation again.
 - An additional protective cover FDMC291 protects the manual call point from unintentional glass break
- **Application**
 - For the immediate manual actuation of a fire alarm or an extinguishing process
 - For indoor and outdoor application
 - For surface- and recess-mounted feed lines in easily accessible places

Installation

- For recess mounted feed lines, break out the break-out point in the housing bottom
- For surface-mounted feed lines, a hole must be drilled into the top or bottom of the detector housing (marking), use at max. cable gland M20

Dimensions



Technical data

Supply voltage	16... 28 VDC
Max. current, permanent	60 mA
Max. pulsed current	100 mA
Terminal block	0.28... 1.5 mm ²
Operating temperature	-25... +70 °C
Storage temperature	-30 ... +75 °C
Humidity	≤95 % rel.
Protection category EN60529 / IEC529	IP44
Color	red, ~RAL 3000 blue, ~RAL 5005 yellow, ~RAL 1023 green, ~RAL 6024
Standards	EN 54-11, BS5839-2
Approvals	
- LPCB	126w/03
System compatibility	Compatible with all fire control panels which support the SynoLINE300 specification, e.g. FC330C. A list of compatible equipment is available from your local sales organizations.

Details for ordering

	Type	Part no	Designation	Weight
MT320C	FDMH291-R	A5Q00002217	Housing red, with key	0.089 kg
	FDMH291-Y	A5Q00004979	Housing yellow, with key	0.089 kg
	FDMH291-B	A5Q00004980	Housing blue, with key	0.089 kg
	FDMH291-G	A5Q00004981	Housing green, with key	0.089 kg
	MTE320C	A5Q00005577	Switching unit	0.045 kg
Accessories	FDMC291	A5Q00001644	Protective cover	0.006 kg
	–	A5Q00004478	Metal screwed cable gland M20 x 1.5	0.039 kg
	–	A5Q00004479	Back nut M20	0.006 kg
Spare parts	FDMG291	A5Q00002122	Glass	0.006 kg
	FDMK291	A5Q00001643	Key with cover	0.030 kg

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Manual FD-C
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