



FDM243H

Sinteso™
Cerberus™ PRO

'Heavy Duty' manual call point



Addressed (FDnet / C-NET)

- Manual call points for addressed Sinteso FS20 and Cerberus PRO FS720 fire detection systems
- Very hard-wearing housing design
- For surface mounting outdoors and in humid environments
- Manual call point FDM243H with indirect activation
- Two-wire installation for all cable types
- Communication via FDnet/C-NET (addressed individually)

Properties

- **Eco-friendly**
 - Environmentally friendly processing
 - Recyclable materials
 - Electronic parts and synthetic materials can be easily separated
- **Features**
 - Protected electronics
 - Built-in alarm indicator (LED)
 - Integrated line separator
 - Two-color LED for alarm and test

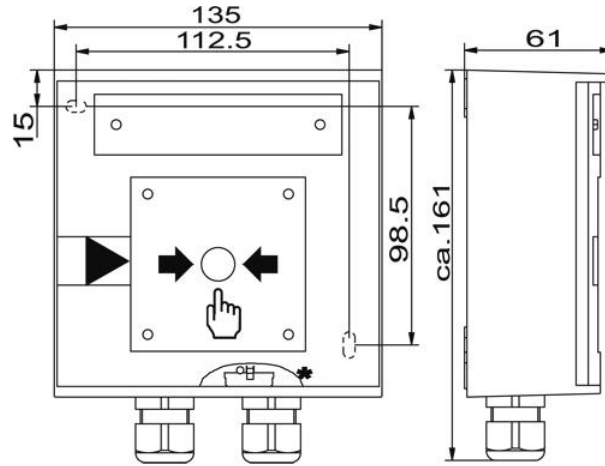
Manual call point

- **Function**
 - Indirect alarm activation by smashing the glass insert and pressing the alarm button
 - Open the door of the detector with the key to replace the glass insert. Reset the alarm button before closing the door.
- **Use**
 - For the immediate manual activation of a fire alarm
 - For indoor and outdoor application, also suitable for humid, wet and dusty environments
 - For surface-mounted feed lines in easily accessible locations only
 - Tunnels, industry

Installation


- There are **two** openings in the bottom of the housing
- Open cable entries must be closed for IP66 applications

Dimensions



Technical data

Operating voltage	DC 12...33 V
Operating current (quiescent)	200 µA
Ext. Alarm indicator (AI)	2
Operating temperature	-35...+70 °C
Storage temperature	-40...+70 °C
Humidity (no moisture condensation)	≤95 % rel.
Communication protocol	FDnet/C-NET
Connection terminals	0.2...2.5 mm ²
Color	red, ~RAL 3000
Protection category IEC 60529	IP66
Standards	EN 54-11, EN 54-17
Design according to EN 54-11	Type B (indirect activation)
Approvals	
– VdS	G214018
System compatibility	
– FDnet	FS20
– C-NET	FS720

14  0786	FDM243H	Siemens Schweiz AG, Theilerstrasse 1a CH-6300 Zug Technical data: see doc. A6V10374021
FDM243H - Manual callpoint incl. short-circuit isolator for use in fire detection and fire alarm systems installed in buildings.		
305/2011/EU (CPR): EN 54-11 / EN 54-17 ; 2014/30/EU (EMC): EN 50130-4 / EN 61000-6-3 ; 2011/65/EU (RoHS): EN 50581		
The declared performance and conformity can be seen in the Declaration of Performance (DoP) and the EU Declaration of Conformity (DoC), which is obtainable via the Customer Support center: Tel. +49 89 9221-8000 or https://siemens.com/bt/download		
DoP No.: 0786-CPR-21331; DoC No.: CED-FDM243H		

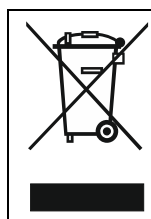
Details for ordering

	Type	Art. no.	Designation	Weight
FDM243H	FDM243H	S54311-F8-A1	'Heavy Duty' manual call point	0.500 kg
Accessories	FDMK294	S24217-G34-A1	Key	0.010 kg
	—	A5Q00004478	Metal screwed cable gland M20 x 1.5	0.039 kg
Replacement material	FDMG298	S54311-B8-A1	Glass pane	0.010 kg

You will find additional information in the following documents:

- Equipment overview, doc no. 008164 (Sinteso), A6V10225323 (Cerberus PRO)
- For system compatibility, see the lists of compatibility, doc no. 008331 (Sinteso) and A6V10229261 (Cerberus PRO)
- Technical manual for manual call point FDM243H, document no. A6V10374021

Disposal



The device is considered an electronic device for disposal in accordance with the European Guidelines and may not be disposed of as domestic garbage.

- Dispose of the device through channels provided for this purpose.
- Comply with all local and currently applicable laws and regulations..