

Sinteso™/ Cerberus™ PRO

Manual call point

FDM243H



'Heavy duty' 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
- Indirect activation
- Two-wire installation for all cable types
- Communication via FDnet/C-NET (addressed individually)

Properties

Features

- For the immediate manual activation of a fire alarm
- Protected electronics
- Built-in alarm indicator (LED)
- Integrated line separator
- Two-color LED for alarm and test

Eco-friendly

- Environmentally friendly processing
- Reusable materials
- Electronic parts and synthetic materials can be easily separated

Use

- For indoor and outdoor applications
- Also for humid, wet, and dusty areas
- For surface-mounted feed lines in easily accessible locations only
- Tunnels, industry

Functions

- 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.

Type Overview

Type	Designation	Order number	Weight [kg]
FDM243H	'Heavy Duty' manual call point	S54311-F8-A1	0.503

Accessories

FDMK294	Key	S24217-G34-A1	0.002
-	M20 x 1.5 metal cable gland	A5Q00004478	0.036

Spare parts

FDMG298	Glass insert	S54311-B8-A1	0.010
---------	--------------	--------------	-------

Product documentation

Document ID	Title
008164	Equipment overview Sinteso™ Detector system FD20
008331	List of compatibility (for 'Sinteso™' product line)
A6V10229261	List of compatibility (for 'Cerberus™ PRO' product line)
A6V10374021	Technical manual Manual call points FDM243H

Related documents such as environmental declarations, CE declarations, etc., can be downloaded at the following Internet address:

<http://siemens.com/bt/download>

Mounting

- Cable entry from below through the two openings for surface-mounted feed lines
- Seal unused openings for IP66 applications

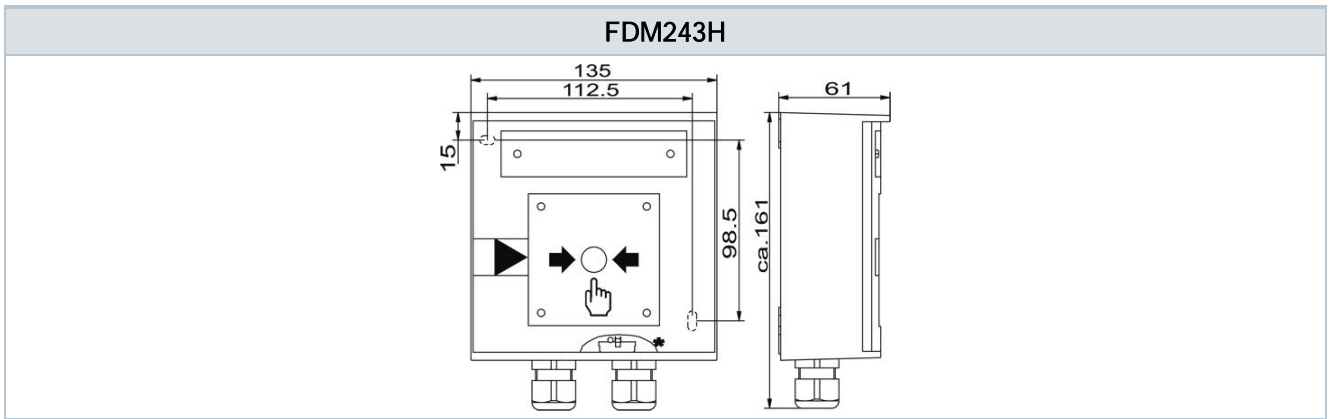
Disposal

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.

Technical data

	FDM243H
Operating voltage	DC 12...33 V
Operating current (quiescent)	Max. 200 μ A
Ext. alarm indicator (AI)	2
Connection terminals	0.2...2.5 mm ²
Operating temperature	-35...+70 °C
Storage temperature	-40...+70 °C
Air humidity, non-condensing	\leq 95 % rel.
Communication protocol	FDnet/C-NET
Color	~RAL 3000 flame red
Protection category (EN 60529 / 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 - C-NET	FS20 FS70



14 CE 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		

Issued by
Siemens Switzerland Ltd
Building Technologies Division
International Headquarters
Theilerstrasse 1a
CH-6300 Zug
Tel. +41 58 724 2424
www.siemens.com/buildingtechnologies

© Siemens Switzerland Ltd, 2015
Technical specifications and availability subject to change without notice.