PRODUCT-DETAILS

6833/01-84-500

Alarm Devices studio white



General Information

Extended Product Type	6833/01-84-500
Product ID	2CKA006800A2721
EAN	4011395186978
Catalog Description	Alarm Devices studio white
Long Description	For early detection of smouldering fires and open fires with smoke build-up indoors acc. to photo-optical measuring principle (Tyndall). Suitable for the connection to external systems such as ABB-free@home® via radio module Busch-Smoke alarm detector RF in combination with the ABB-free@home® Alarm-Stick. Permanently installed lithium battery with a service life of at least 10 years. VdS certification (German organisation of property assurers) Tested according to DIN EN 14604. Audible alarm with 85 dBA at 3 m. Dismantling safety. Networkable via two-wire line for up to 20 detectors. Networkable via radio module 6828 for up to 20 detectors. "Q" certificate according to VdS 3131 / vfdb directive 14-01. Diameter: 120 mm. Height: 47.50 mm.

Installation

Instructions and Manuals	DEBJE-0073-1-8454

Technical

Data Sheet, Technical Information	No document needed
Input Voltage Type	DC
Power Supply Type	Battery / Accumulator

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Number of Connections	Max. number networkable: 20
Sound dB (A)	85 dB
Button Type	Combination (Test/Pause)
Mounting Type	Surface Mounted
RAL Number	RAL 9016 - Traffic White
Color	studio white
Battery Chemical Composition	Lithium
Battery Type	Portable
Battery Weight	16 g
Number of Batteries	1
Application Function	Safety and Security

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	2CKA200000E6472
REACH Declaration	2CKA309999E9999
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Product Net Width	120 mm
Product Net Height	120 mm
Product Net Depth / Length	47.5 mm
Product Net Weight	182 g

Ordering

Replaced Product ID (OLD)	6800-0-2721

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E2105

Classifications

ETIM 8	EC001763 - Fire detector
ETIM 9	EC001763 - Fire detector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8531 10 30
eClass	V11.0 : 40040103

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA006800A2515	Busch-Smoke AlarmRelay Module studio white	6829-84	1	piece
2CKA006800A2868	SAP/A2.1 free@home Alarm-Stick	SAP/A2.1	1	piece

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Categories

Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Alarm Devices → Smoke Alarm (incl. RF modules)



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