

DSPA AEROSOL GENERATORS

12-3, 12-4



FEATURES:

- Exceptional effective non-toxic fire extinguishing agent
- Uniquely easy to install and maintain
- Certified according to EN 15276-1, ISO 15779, UL 2775 and BRL K23001
- Approved by EPA for SNAP listing
- Ecologically safe and environmentally friendly (O.D.P.=0, G.W.P.=0)
- Very cost efficient
- Available with electric starter (e) or built-in thermocord (t)

Description

DSPA aerosol generators can be used as a part of a highly effective fixed extinguishing system. A DSPA generator is non-pressurized and is installed inside a room or compartment that requires protection. After activation, an aerosol cloud is generated, which expands volumetrically, flooding the space and extinguishing the fire. The DSPA generators are mainly designed for use in normally unoccupied and unoccupied areas; in occupied areas, the DSPA generators can be used on condition that a 30 seconds pre-alarm is installed. The DSPA generators are effective on class A, B, C and F fires.

Application

The DSPA generators 12-3 and 12-4 are recommended for the protection of small objects, such as electrical cabinets, panels, motor compartments and cupboards.

Specifications

Model	12-3	12-4
Part Number	100022 (e) 100027 (t)	100023 (e) 100028 (t)
Dimensions	Ø120 x 20 mm	Ø120 x 30 mm
Total weight	500 g	650 g
Compound weight	55 g	110 g
Volume coverage A(CW) + 30% safety	0,54 m ³	1,07 m ³
Discharge time	9-11 sec	11-14 sec
Activation, current	Built-in starter, 1.3A (e) or built-in thermocord (t)	
Operating conditions	-40°C to 75°C/ Up to 95% RH	
Colour	Standard RAL 3000, other colours upon request	
Min. distance for persons(75°C) from discharge outlet	Temp	Tempe 200
Min. distance for combustible material(200°C) from discharge outlet	Temperature [*C] 400	Temperature [°C]
Min. distance for construction structures(400°C) from discharge outlet	30 100 250 Distance from discharge outlet[mm]	50 150 300 Distance from discharge outlet[mm]

More information:

DSPA.nl Hogelandseweg 30 6545 AC Nijmegen The Netherlands T. +31 (0) 24 35 22 573 E info@dspa.nl

www.dspa.nl

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