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## DK 7338.321 Add-on unit

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FRIEDHELM LOH GROUP



# DK 7338.321 - Add-on unit DET-AC III Slave

Used in conjunction with the DET-AC III slave system. Extinguishes up to five bayed enclosures.



## Features

Model No.	DK 7338.321
Product description	<p>The add-on unit for the DET-AC III Master contains another extinguisher unit. In addition to the DET-AC III Master unit, a DET-AC III Slave unit is used for each additional bayed enclosure and contains the extinguisher gas for the enclosure in question. Detection takes place via the DET-AC III Master unit, even if there are multiple bayed enclosures. When a main alarm goes off, the DET-AC III Master triggers extinguishing at all units simultaneously.</p>
Benefits	<p>Innovative extinguisher gas FK 5-1-12: climate-friendly, uncritical for IT components, non-conductive 19" rack mount with just 1 U Tested by VdS Schadenverhütung GmbH CAN-Bus Interface to CMC III monitoring system In conjunction with the DET-AC III Master replaces up to five racks in a bayed enclosure suite Can be used with EFD III Floating relay outputs (pre-alarm/main alarm/collective fault)</p>
Technical specifications	<p>Extinguisher gas discharged by propellant gas cartridge, with integrated electrical trigger unit Integrated extinguisher monitoring (indication of &gt; 15% loss)</p>
Material	Carbon steel

# Features

Color	Housing: RAL 7035 Front: RAL 9005
Extinguisher gas	Type: FK 5-1-12 Fill volume: 1.8 l
Tank	Material: Aluminum Volume: 2 l
Interfaces	4 x/3 x relay outputs for alarms and faults (terminals/RJ12 jacks) 1 x/1 x input for door contact switch (terminal/RJ12 jack) 2 x CAN connections for master-slave networking 2 x connection (external alarm/manual triggering device) 1 x voltage output for DET-AC slave III (24 V DC max. 500 mA) 1 x USB 2 x CAN bus interfaces to CMC III (max. 16 on PU/4 on PU Compact)
Uninterruptible mains electricity operation	approx. 4 hrs
Note	The system has been designed exclusively for use in closed, non-walk-in enclosure systems with a maximum volume of 2.8 m <sup>3</sup> .
Dimensions	Width: 482.6 mm Height: 44 mm Depth: 660 mm
Operating temperature range	10 °C...40 °C
Storage temperature range	-20 °C...65 °C
Storage temperature range, batteries	-15 °C...40 °C
Relative humidity (non-condensing)	96 %
Rated operating voltage	24 V (DC)
Packaging unit	1 pc(s).
Net weight	19 kg
Gross weight	19.5 kg
PCF/VE (cradle-to-gate)	72.8 kg CO2 eq (Cat B)

# Features

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Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	84248970
ETIM 9	EC002685
ECLASS 8.0	40040104
Product description	DK DET-AC III slave, Add-on unit to the DET AC III Master, Extinguishing agent supply for each bayed enclosure, Detection and activation occurs via the DET-AC III master system, Communication Master-Slave via CAN bus interface

# Approvals

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Certificates	VDS
Explanations	Declaration of conformity