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DK 7030.400

CMC III Sensors

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FRIEDHELM LOH GROUP

DK 7030.400 - CMC III Sensors

CMC III smoke detector

Features

Model No.	DK 7030.400
Version	Smoke alarm
Product description	CMC III sensors are used to monitor the physical environment and can be directly connected to the PU by an RJ45 CAN bus connection cable. The sensors can also be interconnected as a bus.
Benefits	Fast connection and automatic detection via plug & play Power is supplied via the CAN bus interface.
Applications	Enclosure monitoring in IT, industry and facility management Monitoring enclosures, rooms and containers in the field of IT.
Function principle	Settings can be made via the CMC III Processing Unit or the IoT interface. The CMC III smoke detector is mounted in the top of the enclosure. The sensor monitors the air in the enclosure for smoke particles.
Material	Plastic
Color	Housing: White Mounting bracket: RAL 9005
Supply includes	Sensor Mounting panel Assembly components Mounting Bracket Assembly components
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus
Quantity of participants per IoT interface (max.)	32
Quantity of participants PU compact (max.)	4

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Features

Quantity of participants PU (max.)	32
Number of PDU participants (max.)	16
Measuring technique	Silicone PIN photodiode/GaAs Infrared LED
Dimensions	Height: 60 mm Height: 2.36 ˝
Operating temperature range	5 °C...45 °C 41 °F...113 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).
Net weight	0.4 kg
Gross weight	0.58 kg
PCF/VE (cradle-to-gate)	2.2 kg CO2 eq (Cat B)
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	85311095
ETIM 9	EC002627
ECLASS 8.0	27189253
Product description	DK CMC III Smoke alarm, H: 50 mm, Ø 100 mm, IP 30

Approvals

Explanations	Manufacturer's declaration Declaration of conformity