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CMC III sensors – DK 7030.400

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FRIEDHELM LOH GROUP



CMC III sensors – DK 7030.400

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Product description

Design:	Smoke alarm
Description:	CMC III sensors are used for monitoring the physical environment and can be connected directly to the PU via a CAN bus connection cable RJ45. The sensors may also be linked together to form 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 of enclosures, rooms and containers in the IT environment
Function principle:	Settings can be made via the CMC III processing unit or 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
Colour:	Enclosure: white Mounting bracket: RAL 9005
Protection category IP to IEC 60 529:	IP 30
Supply includes:	Sensor Mounting plate Assembly parts Mounting bracket Assembly parts

Product description

Dimensions:	Height: 60 mm Diameter: 100 mm
Connection to the CAN bus:	Direct
Maximum no. of users:	CMC III Processing Unit Compact: 4 CMC III Processing Unit: 32 IoT interface: 32
Diameter:	100 mm
Operating temperature:	Operation (environment): +5 °C...+45 °C
Ambient humidity (non-condensing):	Operation (environment): 5 % - 95 %
Measuring technique:	Silicon PIN photodiode/GaAs infrared LED
Interfaces/connections:	General: 2 x RJ45 CAN bus
Packs of:	1 pc(s).
Weight/pack:	0.58 kg
Copper weight (kg per piece):	0
EAN:	4028177695818
Customs tariff number:	85311095
ETIM 7.0:	EC002627
ETIM 6.0:	EC002627
eCl@ss 8.0/8.1:	27189253
eCl@ss 6.0/6.1:	27189253
Product description:	DK CMC III Smoke alarm, H: 50 mm, Ø 100 mm, IP 30
Approvals	
Approvals:	UL + C-UL
Certificates:	IEC NA
Declarations:	Declaration of conformity FCC

