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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

<b>Design:</b>	Smoke alarm
<b>Description:</b>	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.
<b>Benefits:</b>	Fast connection and automatic detection via plug & play Power is supplied via the CAN-BUS interface.
<b>Applications:</b>	Enclosure monitoring in IT, industry and facility management Monitoring of enclosures, rooms and containers in the IT environment
<b>Function principle:</b>	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.
<b>Material:</b>	Plastic
<b>Colour:</b>	Enclosure: white Mounting bracket: RAL 9005
<b>Protection category IP to IEC 60 529:</b>	IP 30
<b>Supply includes:</b>	Sensor Mounting plate Assembly parts Mounting bracket Assembly parts

## Product description

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

