

Rittal – The System.

Faster – better – everywhere.



DK 7320.560 CMC III sensors

State: 2026.3.4 (Source: [rittal.com/lt-en](https://www.rittal.com/lt-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 7320.560 - CMC III sensors

Monitor various parameters in enclosures or rooms.

Features

Model No.	DK 7320.560
Design	Smoke alarm
Product 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 The CMC-TC sensor is mounted in the top of the enclosure. The sensor monitors the air in the enclosure for smoke particles.
Material	Plastic Front: Smooth Enclosure: Textured
Colour	Enclosure: white
Supply includes	Sensor Mounting plate Assembly parts Connection cable with connector Mounting bracket Assembly parts
Connection to the CAN bus	Indirect, via CMC III CAN bus interfaces
Interfaces	RJ12
No. of participating PU compact (max.)	4
No. of participating PU (max.)	32

Features

Note	The sensor is connected to the CMC III via a CMC III CAN bus sensor.
Measuring technique	Silicon PIN photodiode/GaAs infrared LED
Dimensions	Height: 50 mm
Operating temperature range	5 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	0.5 kg
Gross weight	0.575 kg
Customs tariff number	85311095
ETIM 9	EC002627
ECLASS 8.0	27189253

Approvals

Explanations	Declaration of conformity
--------------	---------------------------

Tender text

Smoke alarm for CMC-TC

The smoke alarm is based on an opto-electronic smoke particle evaluation within a measurement chamber. The alarm contains an ID so that it is automatically detected and set up by the CMC-TC system.

It is suitable for I/O Unit, Climate Unit and FCS.

Technical specifications:

Voltage supply: 24 Volt DC

Power consumption max. 61 mA

Temperature range: -20°C ... +60°C

Dimensions: D= 100 mm, H= 50 mm

Supply includes installation bracket, assembly parts and 2 m connection cable.

Packs of 1