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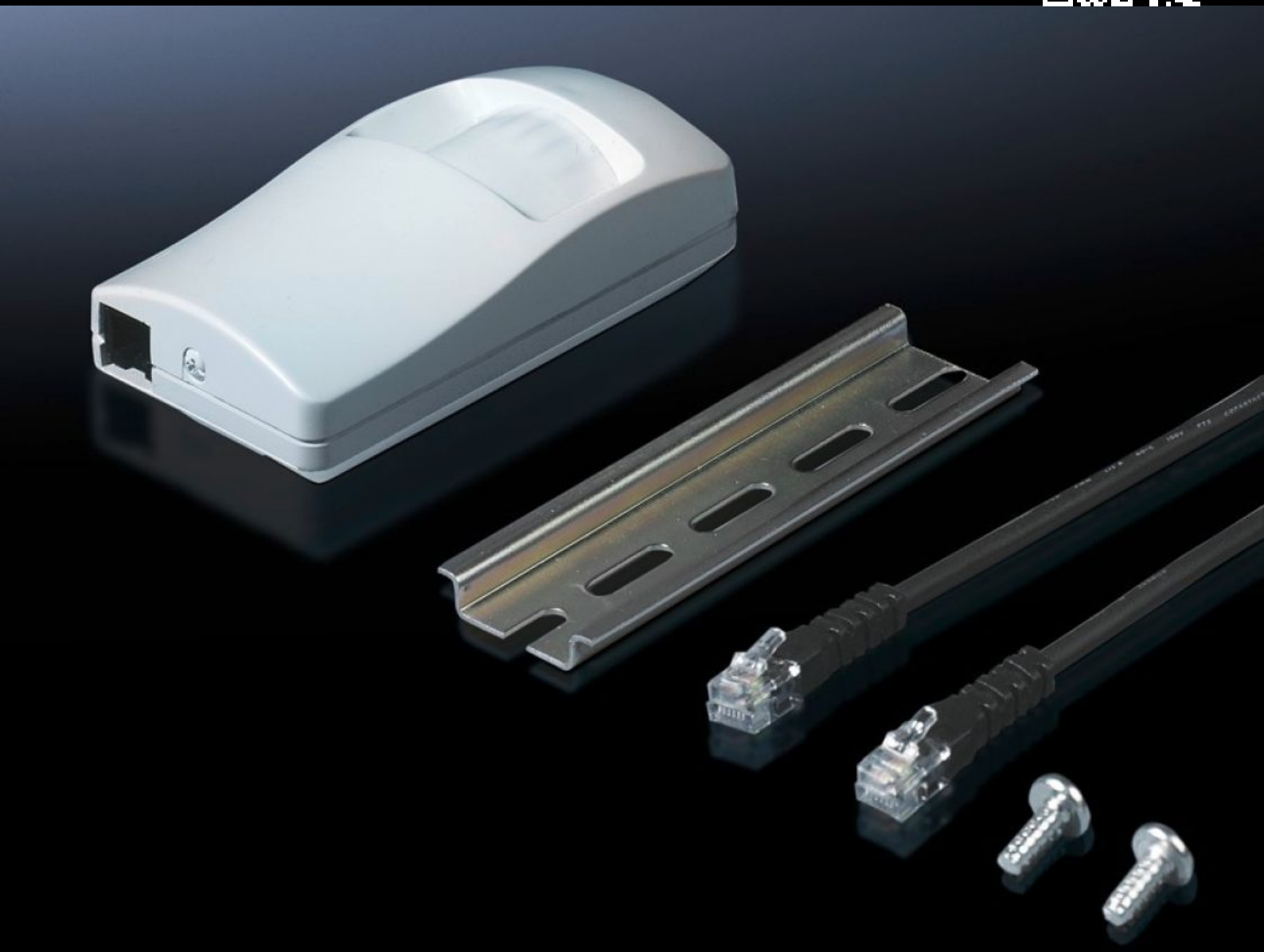

DK 7320.570

CMC III sensors

State: 24/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

DK 7320.570 - CMC III sensors

CMC-TC motion sensor

Features

Model No.	DK 7320.570
Design	Motion sensor
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 or IoT interface The sensor monitors an area for motion.
Material	Plastic Front: Smooth Enclosure: Textured
Colour	Enclosure: white
Supply includes	Sensor Mounting plate Assembly parts Connection cable with connector Mounting clips for support rails Assembly parts
Connection to the CAN bus	Indirect, via CMC III CAN bus interfaces
Interfaces	RJ12
No. of participants per IoT interface (max.)	32

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Features

No. of participating PU compact (max.)	4
No. of participating PU (max.)	32
Note	Extended delivery times.
Measuring technique	Infrared (IR) detector
Dimensions	Width: 59 mm Height: 102 mm Depth: 32 mm
Operating temperature range	5 °C...45 °C
Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	0.25 kg
Gross weight	0.267 kg
PCF per pack (cradle-to-gate)	1 kg CO2 eq (Cat B)
CRA risk class	Default (Low Risk)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	85311095
ETIM 9	EC002627
ECLASS 8.0	27189253
Product description	DK CMC-TC Motion sensor

Approvals

Explanations	Manufacturer's declaration Declaration of conformity

Tender text

CMC-TC motion detector
The motion detector may be used in enclosures or in rooms.
It is suitable for the I/O unit and climate unit.
The sensor contains an ID so that it is automatically detected and set up by the CMC-TC system.

Technical specifications:
Voltage supply: 24 Volt DC
Power consumption max. 30 mA
Range: max. 7m
Temperature range: -10°C ... +50°C
Dimensions WxHxD: 59 x 102 x 32 mm

Supply includes top hat rail, assembly parts and 2 m connection cable.
Packs of 1.

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