Rittal – The System.

Faster – better – everywhere.





DK 7320.570 CMC III sensors

State: 14.12.2025 (Source: rittal.com/si-sl)



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 bu		
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		

© Rittal 2025

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 °C45 °C		
Ambient humidity (non-condensing)	595 %		
Packs of	1 pc(s).		
Net weight	0.25		
Gross weight	0.267		
PCF per pack (cradle-to-gate)	1 kg CO2 eq (Cat B)		
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		
EAN	4028177367432		
ETIM 9	EC002627		
ECLASS 8.0	27189253		

Approvals

Explanations	Manufacturer's declaration	
	Declaration of conformity	

Tender text

© Rittal 2025 3

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.

© Rittal 2025 4