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DK 7030.120 CMC III Sensors

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DK 7030.120 - CMC III Sensors

CMC III access sensor



Features

Model No.	DK 7030.120
Version	Infrared access sensor
Product description	CMC III sensors are used to monitor the physical environment and can be directly connected to the PU by an RJ45 CAN bus connection cable. The sensors can also be interconnected as 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 enclosures, rooms and containers in the field of IT.
Function principle	Settings can be made via the CMC III Processing Unit or the IoT interface. The CMC III infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed.
	The sensor has an integrated infrared transmitter and receiver. The sensor is mounted in the enclosure and pointed at the door so that the light is reflected by a reflector strip on the door.
Material	Plastic
	Front: Smooth
	Housing: Textured
Color	Front: RAL 9005
	Housing: RAL 7035

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Features

Supply includes	Sensor Mounting panel Assembly components Infrared access sensor	
Connection to the CAN bus	Direct	
Interfaces	2 x RJ45 CAN bus	
Quantity of participants per IoT interface (max.)	32	
Quantity of participants PU compact (max.)	4	
Quantity of participants PU (max.)	32	
Number of PDU participants (max.)	16	
Note	The CMC III infrared access sensor uses infrared light to monitor whether the enclosure door is open or closed	
Measuring technique	Infrared Diode with Receiver and Reflector	
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm	
Operating temperature range	0 °C55 °C	
Ambient humidity (non-condensing)	595 %	
Packaging unit	1 pc(s).	
Net weight	0.15	
Gross weight	0.176	
PCF/VE (cradle-to-gate)	0.7 kg CO2 eq (Cat B)	
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared	
Customs tariff number	85319000	
EAN	4028177659506	
ETIM 9	EC002627	

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Features

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Approvals

Approvals	UL + C-UL (listed)
Explanations	Manufacturer's declaration
	Declaration of conformity

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