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DK 7010.110

Sensors

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DK 7010.110 - Sensors for CMC III, PDU, LCP, IoT interface

Temperature sensor with CAN bus for monitoring the ambient temperature in the cabinet.

Features

Model No.	DK 7010.110
Version	Temperature sensor
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	The sensor monitors the ambient temperature in the cabinet Settings can be made via the CMC III Processing Unit or the IoT interface. With an active air flow, the sensor integrated in the housing can be used. For applications without an active air flow, the external NTC sensor supplied loose must be connected. Measurement range for external sensors: -40 °C...+80 °C
Material	Plastic
Surface finish	Front: Smooth Housing: Textured
Color	RAL 9005
Supply includes	External temperature sensor with connection cable and connector NTC sensor, length 1.80 m max. cable length 2 m
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 ″ Height: 1.18 ″ Depth: 1.57 ″

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Features

Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	0...95 %
Packaging unit	1 pc(s).
Net weight	0.111 kg
Gross weight	0.163 kg
CRA risk class	Default (Low Risk)
Customs tariff number	90269000
ETIM 9	EC002627
Product description	DK temperature sensor, connection via CAN bus interface, WHD: 80 x 30 x 40 mm, RAL 9005

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity