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DK 7010.120

Sensors

State: 26/12/2025 (Source: rittal.com/com-en)

DK 7010.120 - Sensors for CMC III, PDU, LCP, IoT interface

Temperature/humidity sensor

Features

Model No.	DK 7010.120
Design	Temperature/humidity 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 of enclosures, rooms and containers in the IT environment
Function principle	The temperature/humidity sensor monitors the ambient temperature and air humidity in the enclosure. The sensor has an integrated temperature sensor and an integrated air humidity sensor. Settings can be made via the CMC III processing unit or IoT interface
Material	Plastic
Surface finish	Front: Smooth Enclosure: Textured
Colour	RAL 9005
Supply includes	Sensor Mounting plate Assembly parts
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus Jack
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm
Operating temperature range	0 °C...55 °C

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Features

Ambient humidity (non-condensing)	5...95 %
Packs of	1 pc(s).
Net weight	0.093
Gross weight	0.145
Customs tariff number	90269000
ETIM 9	EC002627

Approvals

Explanations	Declaration of conformity