

# Rittal – The System.

Faster – better – everywhere.



## DK 7010.120 Sensors

State: 9/16/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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

Temperature/humidity sensor

## Features

Model No.	DK 7010.120
Version	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 enclosures, rooms and containers in the field of IT.
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 the IoT interface.
Material	Plastic
Surface finish	Front: Smooth Housing: Textured
Color	RAL 9005
Supply includes	Sensor Mounting panel Assembly components
Connection to the CAN bus	Direct
Interfaces	2 x RJ45 CAN bus Socket
Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 " Height: 1.18 " Depth: 1.57 "

# Features

Operating temperature range	0 °C...55 °C 32 °F...131 °F
Ambient humidity (non-condensing)	5...95 %
Packaging unit	1 pc(s).
Customs tariff number	90269000
ETIM 9	EC002627