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DK 7010.110 Sensors

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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

Temperature sensor

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 Socket

Features

Dimensions	Width: 80 mm Height: 30 mm Depth: 40 mm Width: 3.15 " Height: 1.18 " Depth: 1.57 "
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
Gross weight	0.163
Customs tariff number	90269000
ETIM 9	EC002627

Approvals

Explanations	Declaration of conformity
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