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IOT INTERFACE

Cat Number: 3124300



The IoT interface is a central component for the intelligent networking of Rittal cooling solutions or sensors for monitoring physical ambient conditions. Equipped with a wide range of interfaces and protocols, it is used to collate and transmit data to superordinate IT systems or to systems for the local monitoring of machine statuses.

SK IoT Interface, for networking of Rittal components, for Blue e+ cooling units/Chiller, WHD: 18 x 117 x 120 mm

Technical Specifications:

Article number: | SK 3124.300

Benefits | Digitalisation and networking offer huge opportunities for every company. With the IoT interface, Rittal cooling solutions and sensors for monitoring physical ambient conditions are easily connected to Industry 4.0 environments without affecting the automation logic.

Material | Plastic to UL 94-V0

Colour | RAL 7016

Supply includes | IoT interface

USB cable (USB-A connector on micro-USB-B connector)

Angle bracket for Blue e+ cooling unit

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Type of electrical connection | Push-in spring connection terminal (24 V DC)

Interface bus system | 2 x RJ45 CAN bus

Network interface | Ethernet IPv4/IPv6

Interfaces | 1 x Micro USB type B (device) for USB 2.0

Assembly instruction | The IoT interface can be secured on a 35 x 7.5 top hat rail to DIN EN 60715 using a spring-loaded metal clip, or to the rear of a Blue e+ cooling unit using the angle bracket.

Note | The IoT interface is only supported by Blue e+ cooling units from firmware version 1.11.0 or above.

Protocols | OPC-UA

Dimensions | Width: 18 mm

Height: 117 mm

Depth: 120 mm

Operating temperature range | 0 °C...70 °C

Packs of | 1 pc(s).

Weight/pack | 0.278 kg

Customs tariff number | 85234920

EAN | 4028177924369

ETIM 7.0 | EC001099

ECLASS 8.0 | 27143136

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