

INDUSTRIAL COMPONENT DATA

CLOUD IOT GATEWAY 1031235 PHOENIX CONTACT IoT gateway

Brand: PHOENIX CONTACT | Manufacturer Part Number: CLOUD IOT GATEWAY



Manufacturer	PHOENIX CONTACT
MPN / Reference	CLOUD IOT GATEWAY
Catalog number	1031235
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
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Product Overview

IoT gateway

Cloud IoT gateway for integration of new and existing installations without additional engineering tasks. By easily integrating processes with protocols such as Modbus/TCP, sensor and process data are collected, processed and monitored in Proficloud.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Control Systems (CST)**

Additional Product Information

Key Commercial Data

Orderkey 1031235

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4055626534169

Weight per Piece (excluding packing) 144.500 g

Custom tariff number 85176200

Country of origin DE (Germany)

Dimensions

Width 22.5 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 55 °C up to 2000 m above mean sea level

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 30 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 5 % ... 95 %

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 58 kPa ... 106 kPa (up to 4500 m above mean sea level)

Shock 30g, 11 ms period, half-sine shock pulse, according to IEC 60068-2-27

Mechanical design

Weight 144.5 g

Note on weight specifications with connectors

Data interfaces

Interface RS-232

Connection method COMBICON connectors

Interface RS-485

Number 1

Connection method COMBICON connectors

Interface Ethernet

Number 2

Connection method RJ45

Transmission speed 100 Mbps

Interface Service

Number 1

Connection method USB type C

Power supply

Typical current consumption 200 mA

Supply voltage 24 V DC -20 % / +15 %

Supply voltage range 18 V DC ... 30 V DC

General data

Processor ARM®Cortex®-A8 1x 600 MHz

IEC 61131 runtime system

Realtime clock Yes

Standards and Regulations

Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU

Interfe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CLOUD IOT GATEWAY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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