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
Document ID	EO-B90BA1C5B8
Generated	2026-11-18

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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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