

Cloud coupler - CLOUD COUPLER-PRO - 2402990

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Cloud coupler to connect the local PROFINET network to the PROFICLOUD, which enables the user to access PROFICLOUD services.

Your advantages

- Web-based management
- Emulates up to 15 Proficloud devices
- PROFINET network can be extended to include Cloud services, without requiring any further specialist knowledge
- Secure communication, thanks to TLS encryption

PROFICLOUD

Professional Cloud Solutions

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626196824
Weight per Piece (excluding packing)	1,819.400 g
Custom tariff number	85176200
Country of origin	Taiwan
Note	Made to Order (non-returnable)

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Computer data

Supports cloud computing	yes
Cloud platform	Proficloud
Processor	Intel® Atom™ N455 1.66 GHz
Cooling	passive
Operating system	Linux
RAM	2 GB DDR3 SODIMM
Mass storage	CompactFlash®, 2 GB

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Technical data

Computer data

Network	2x Ethernet (10/100/1000 Mbps), RJ45
Interfaces	2x USB 2.0
Bus system	PROFINET
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

General

Mounting type	DIN rail mounting
Weight	1.4 kg

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Dimensions

Outer dimensions: width, height, depth	155 mm x 145 mm x 49 mm
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Device supply

Power consumption	12.48 W (typical, at 24 V)
Power supply unit	24 V DC ±20 %

Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27240600
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27240692

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Classifications

ETIM

ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

UNSPSC

UNSPSC 13.2	39121552
UNSPSC 18.0	39121552
UNSPSC 19.0	39121552
UNSPSC 20.0	39121552
UNSPSC 21.0	39121552

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cULus Listed			
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Accessories

Accessories

Controller

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Accessories

Controller - AXC CLOUD-PRO - 2402985



Axiocoupler for communicating with the PROFICLOUD. For controlling Axioline I/Os directly. With 2 Ethernet interfaces and programming capabilities according to IEC 61131-3. Complete with connector plug and marking field.

License

License - CLOUD CREDIT-10 - 2402986



Runtime license for using devices in the PROFICLOUD, credit: 87600 units

License - CLOUD CREDIT-5 - 2402987



Runtime license for using devices in the PROFICLOUD, credit: 43800 units

License - CLOUD CREDIT-2 - 2402988



Runtime license for using devices in the PROFICLOUD, credit: 17520 units

License - CLOUD CREDIT-1 - 2402989



Runtime license for using devices in the PROFICLOUD, credit: 8760 units

Cloud coupler - CLOUD COUPLER-PRO - 2402990

Accessories

Cloud service - CLOUD SERVICE/WEATHER - 2403325



License for using meteorological information in the PROFICLOUD.

Cloud service - CLOUD SERVICE/CALC - 2403326



License for performing calculations in the PROFICLOUD.
