

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	 4 055626 196824
GTIN	4055626196824
Weight per Piece (excluding packing)	1,840.000 g
Custom tariff number	85176200
Country of origin	Taiwan

Technical data

Note

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

Supports cloud computing	yes
IoT platform	PROFICLOUD

Computer data

Processor	Intel® Atom™ N455 1.66 GHz
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Technical data

Computer data

Cooling	passive
Operating system	Linux
RAM	2 GB DDR3 SODIMM
Mass storage	CompactFlash®, 2 GB
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

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

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

Classifications

eCl@ss

eCl@ss 10.0.1	27240692
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Classifications

eCl@ss

eCl@ss 11.0	27240692
eCl@ss 5.1	27240600
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 9.0	27240692

ETIM

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

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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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Approvals

cULus Listed

