GX-CL130

iO-GRID X EtherNet/IP Fieldbus Coupler Module

Supports EtherNet/IP communication for easier integration with devices and control systems.
Delivers stable, high-speed communication with watchdog monitoring support.
Built with strong noise immunity and a wide-temperature design for industrial environments.
Tool-free DIN rail installation, push-in wiring, and pluggable terminals help simplify installation and maintenance.
Gold-plated design enhances conductivity and improves corrosion resistance in harsh conditions.

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Product Certification

Technical Specifications

Module Type	Coupler Module
System Voltage Supply	24VDC(-15%~+20%)
System Current Consumption	Max. 100 mA
Max. Expansion Module	32slots
Max. Input Data Length	504 bytes
Max. Output Data Length	496 bytes
Protective Circuit	Overvoltage Protection / Undervoltage Protection / Overcurrent Protection
Connection Method	Push-in connection
Isolation Method	transformer isolation
Indicators	Power Status : Green□System Status : Green/Red□Alarm Status : Green/Red□Communication Status : Green/Red

Communication Specifications

Protocol	EtherNet/IP
Interface Connector/Interface	RJ-45
Interface Port Number	2
Transmission Speed	10/100 Mbps

General Specifications

Dimensions (W*D*H)	25 x 105 x 69mm
Weight	80g
Operating Temperature	-10 ... +60 °C

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Storage Temperature	-25 ... +85 °C
Permissible Humidity(Non-condensing)	RH 95%
Altitude Limit	< 2000 m
Ingress Protection (IP)	IP 20
Pollution Severity	II
Product Certification	UL / CE
Wire Range (IEC / UL)	0.2mm² ...1.5mm² (AWG 24...16)
Suggested Terminals	DN00510D / DN00710D

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Product Drawing

The company reserves the right to modify and change the design of products.