GX-AQ31V

iO-GRID X Analog Output Module

8-channel analog voltage output module supporting -10V to +10V, 0 to 10V, 0 to 5V, and 1 to 5V output ranges.
12-bit resolution supports multi-channel voltage control applications.
Upper/lower limit and offset settings provide greater application flexibility.
Watchdog monitoring support helps improve overall system reliability.
Push-in wiring and optical isolation support both installation convenience and stable output performance.

Product Certification

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Technical Specifications

Module Type	Analog Output Module
Field Voltage Supply	24 VDC (-15%~+20%)
Field Current Consumption	Max. 85mA@24VDC
System Voltage Supply	5 VDC; via power jumper contacts
System Current Consumption	Max. <250mA@5VDC
Resolution	12 bit
Number of Output	8
Connection Method	Push-in connection
Isolation Method	Photocoupler Isolation
Indicators	8 Green Output Status、Power Status : Green、System Status : Green、Alarm Status : Red
Output Type	-10V ~ +10V、0V ~ +10V、0V ~ +5V、1V ~ +5V

General Specifications

Dimensions (W*D*H)	12 x 105 x 69 mm
Weight	64g
Operating Temperature	-10 ... 60 °C
Storage Temperature	-25...+85 ˚C
Permissible Humidity(Non-condensing)	RH 95%
Altitude Limit	< 2000 m
Ingress Protection (IP)	IP20
Pollution Severity	II
Product Certification	UL / CE

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Wire Range (IEC / UL)	0.2mm2...1.5mm2(AWG 24...16)
Suggested Terminals	DN00510D/DN00710D

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