

GX-DQ50P

iO-GRID X 32-Channel Digital Output Module

32-channel isolated outputs, SOURCE type.
ESD and surge protection; overvoltage protection; isolation withstand voltage of 500VDC.

Watchdog monitoring, independent LED diagnostic indicators, compatible with labeling.

Large aperture ; Toolless installation and wiring.

resistant to salt spray corrosion.



Product
Certification



Technical Specifications

Module Type	32-Channel Digital Output Module
Field Voltage Supply	24 VDC (-15%~+20%)
Field Current Consumption	Max. 5mA@24VDC
System Voltage Supply	5 VDC; via power jumper contacts
System Current Consumption	Max. 160mA@5VDC
Number of Output	32
Load Specification	Resistive, inductive, lamp load
Protective Circuit	undervoltage protection / overvoltage protection
Max. Output Current In Single Channel	0.5A
Connection Method	Push-in connection
Isolation Method	Photocoupler Isolation
Indicators	32 Green / Input Status□Power Status : Green□System Status : Green□Alarm Status : Red
Output Type	SOURCE

General Specifications

Dimensions (W*D*H)	24 x 105 x 69mm
Weight	107g
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
Wire Range (IEC / UL)	0.2mm ² ... 1.5mm ² (AWG 24...16)
Suggested Terminals	DN00510D / DN00710D