STARDOM

Product Data Sheet

NFAI835-S51 S2

Isolated Analog I/O Module

CHANNEL CONFIGURATION	CURRENT INPUT SIGNAL	MAXIMUM INPUT CURRENT	INPUT RESISTANCE, POWERED
4 analog inputs and 4 analog outputs	**4 to 20 mA**	**25 mA**	**250 ohms**

The Yokogawa NFAI835-S51 S2 is a STARDOM isolated analog i/o module with 4 analog inputs and 4 analog outputs. Its analog channels use industrial 4 to 20 mA signals, with isolation between channels and from the system.

01 TECHNICAL DATA

Channel configuration	4 analog inputs and 4 analog outputs
Current input signal	4 to 20 mA
Maximum input current	25 mA
Input resistance, powered	250 ohms
Input resistance, unpowered	500 kilohms or more
Channel withstand voltage	500 V AC for 1 minute
Input overcurrent protection	Provided
Suffix option	Standard type with ISA Standard G3 option
Current output signal	4 to 20 mA
Allowable output load	0 to 750 ohms

02 ADDITIONAL PRODUCT DATA

The input circuits allow up to 25 mA and present 250 ohms under the documented powered condition. The S51 configuration is the standard type with the ISA Standard G3 option. The output channels drive loads up to 750 ohms.

03 PRODUCT FUNCTION

The input circuits allow up to 25 mA and present 250 ohms under the documented powered condition. The S51 configuration is the standard type with the ISA Standard G3 option. The output channels drive loads up to 750 ohms.

04 SYSTEM COMPATIBILITY

Match the installed terminal arrangement to the Yokogawa wiring diagram and check the input current loops against the channel allocation.

05 REFERENCE

Yokogawa GS 34P02Q31-01E

AMIKON PRODUCT SUPPORT

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