STARDOM

# Product Data Sheet

## NFAI135-S51 S2

Isolated Analog Input Module

| CHANNEL CONFIGURATION | CURRENT INPUT SIGNAL | MAXIMUM INPUT CURRENT | INPUT RESISTANCE, POWERED |
|---|---|---|---|
| **8 analog inputs** | **4 to 20 mA** | **25 mA** | **250 ohms** |

The Yokogawa NFAI135-S51 S2 is a STARDOM isolated analog input module with 8 analog inputs. Its analog channels use industrial 4 to 20 mA signals, with isolation between channels and from the system.

## 01 TECHNICAL DATA

| | |
|---|---|
| Channel configuration | 8 analog inputs |
| 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 |

## 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. Yokogawa lists pressure-clamp and MIL cable termination arrangements.

## 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. Yokogawa lists pressure-clamp and MIL cable termination arrangements.

## 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

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