

FOXBORO 2500 PROCESS I/O

Product Data Sheet

AO2 2500M/AO2UNIV/XXXXXX/XXXXXX

TWO CHANNEL ANALOGUE OUTPUT

FUNCTION	FAMILY	ORIGIN	WEIGHT
TWO CHANNEL ANALOGUE OUTPUT	Foxboro 2500 process I/O	United States	0.10 kg

Foxboro AO2 2500M/AO2UNIV/XXXXXX/XXXXXX is a TWO CHANNEL ANALOGUE OUTPUT for the Foxboro 2500 process I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

No of channels	2
Current output	-0.1 to 20.5mA; 10V dc max
Voltage output	-0.1V to 10.1V dc
Resolution	Better than 1 part in 10,000
System isolation	300V RMS or dc
Power consumption	2.2W maximum
Sample rate	110mSec / Nominal 9Hz
VA requirements	< 80W max.
Non Replaceable Fuse	4A time lag
Operating Temperature	0 to 55 deg C

ADDITIONAL PRODUCT DATA

Storage Temperature	-20 to 70 deg C
Relative Humidity	5 to 95 % non-condensing
I/O Platform	Foxboro 2500
Backplane Supply	24 V DC
Module Format	Plug-in I/O module

OFFICIAL APPLICATIONS

- Reactor instrumentation control panels: Distributed I/O Systems
- Turbine auxiliary I/O cabinets: Plant Interface Systems
- Compressor skid signal processing: Process I/O Systems

SYSTEM COMPATIBILITY

Match AO2 2500M/AO2UNIV/XXXXX/XXXXXX to the installed Foxboro 2500 process I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Amikon model-specific product data sheet](#)

<https://www.amikong.com/Foxboro-c475.html>

AMIKON PRODUCT SUPPORT

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