CENTUM VP FIO

Product Data Sheet

ANB10D-421 S1

Dual-redundant ESB bus node unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
Dual-redundant ESB bus node unit	**CENTUM VP FIO**	**Japan**	**Confirm with quotation**

Yokogawa ANB10D-421 S1 is a Dual-redundant ESB bus node unit for the CENTUM VP FIO. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Unit type	Node unit for dual-redundant ESB bus
Field I/O architecture	FIO
Communication bus	Dual-redundant ESB bus
Power supply	220 to 240 V AC ±10%
Line frequency	50/60 Hz ±3 Hz
Normal operating temperature	0 to 60 °C
Transport and storage temperature	-20 to 60 °C
Ambient humidity	5 to 95% RH, non-condensing
Operating temperature change rate	Within ±10 °C/h
Dust concentration	0.3 mg/m³ or less

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Corrosive gas resistance	ANSI/ISA S71.04 G2 standard
Continuous vibration, 1 to 14 Hz	0.25 mm displacement amplitude or less
Continuous vibration, 14 to 100 Hz	2.0 m/s² acceleration or less
Maximum installation altitude	2000 m or less
Suffix and style	ANB10D-421 S1

03 OFFICIAL APPLICATIONS

- Petroleum Refining and Fuels: Crude oil refining and separation; Fuel blending and terminal operations
- Pharmaceutical and Biotechnology Production: Batch pharmaceutical ingredient production; Biotechnology fermentation and purification
- Municipal and Industrial Water: Municipal drinking water treatment; Industrial wastewater treatment processes

04 SYSTEM COMPATIBILITY

Match ANB10D-421 S1 to the installed CENTUM VP FIO, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Yokogawa GS 33J62A10-01EN

https://library.yokogawa.com/document/download/AxkHnJ89/0000029164//EN/

AMIKON PRODUCT SUPPORT

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