CENTUM VP

Product Data Sheet

AFV10D-S41211 S2

Duplexed field control unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
Duplexed field control unit	**CENTUM VP**	**Japan**	**Confirm with quotation**

Yokogawa AFV10D-S41211 S2 is a Duplexed field control unit for the CENTUM VP. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Unit type	Duplexed field control unit
Control platform	CENTUM VP
Control network	Dual-redundant Vnet/IP
Field I/O architecture	FIO
Controller arrangement	Dual-redundant controller pair
Power arrangement	Dual-redundant power supplies
Mounting format	19-inch rack
Processor module	CP451
Input power	220 to 240 V AC
Line frequency	50/60 Hz

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

02 ADDITIONAL PRODUCT DATA

Power consumption	230 VA
Normal operating temperature	0 to 50 °C
Ambient humidity	5 to 95% RH, non-condensing
Corrosive gas resistance	ANSI/ISA S71.04 G2 standard
Maximum installation altitude	2000 m or less

03 OFFICIAL APPLICATIONS

- Upstream and Midstream Operations: Oil and gas production facilities; Pipeline and terminal process operations
- Chemical and Polymer Production: Bulk chemical production and blending; Polymer and specialty material manufacturing
- Thermal and Renewable Generation: Thermal power production operations; Renewable generation and energy conversion

04 SYSTEM COMPATIBILITY

Match AFV10D-S41211 S2 to the installed CENTUM VP, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Yokogawa CENTUM VP Field Control Station General Specifications

https://library.yokogawa.com/document/download/AxkHnJ89/0000025428//EN/

AMIKON PRODUCT SUPPORT

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