CENTUM VP FIO

Product Data Sheet

SB401-51 S1

ESB bus interface slave module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ESB bus interface slave module	**CENTUM VP FIO**	**Japan**	**Confirm with quotation**

Yokogawa SB401-51 S1 is a ESB bus interface slave module for the CENTUM VP FIO. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module type	ESB bus interface slave module
Communication bus	ESB bus
Bus configuration	Dual redundant
Installation platform	CENTUM VP FIO node unit
Supported node family	ANB10D and ANB11D
Module slots	B1 and B2
Interface arrangement	Matched pair in redundant configuration
Controller connection	Field control station ESB interface
Node role	Slave interface for field I/O expansion
Normal operating temperature	0 to 60 °C

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

02 ADDITIONAL PRODUCT DATA

Ambient humidity	5 to 95% RH, non-condensing
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

03 OFFICIAL APPLICATIONS

- Pharmaceutical and Life Science Production: Active ingredient and formulation production; Biotechnology fermentation and purification
- Food Beverage and Dairy Production: Food preparation and thermal processing; Beverage and dairy product production
- Water and Environmental Treatment: Municipal drinking water treatment; Industrial wastewater treatment and reuse

04 SYSTEM COMPATIBILITY

Match SB401-51 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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