

CENTUM VP AFV10 FCS

Product Data Sheet

CP451-10 S2

FCS processor module

FUNCTION FCS processor module	FAMILY CENTUM VP AFV10 FCS	ORIGIN Japan	WEIGHT 0.4 kg
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Yokogawa CP451-10 S2 is a FCS processor module for the CENTUM VP AFV10 FCS. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Function	Field control station processing
System Family	CENTUM VP FCS
Compatible FCS	AFV10S and AFV10D
Processor Design	CP451-10 module
Style Code	S2 hardware style
Network Role	Controller and I/O coordination
Redundancy Use	Matched processor pair where configured
Module Position	Documented FCS processor slot
Project Requirement	Approved CENTUM database
Commissioning Check	Verify FCS status and redundancy

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Apply the field control processing: Use CP451-10 S2 for afv10s and afv10d within the documented CENTUM VP AFV10 FCS. Confirm identity, installation position and the controlled system record before work.
- Prepare the redundant CPU pairing: Record documented fcs processor slot, adjacent hardware, cable or fastener arrangement and the applicable manufacturer instructions before removal.
- Complete the FCS startup diagnostics: Verify FCS status and redundancy. Review diagnostics or mechanical retention and save the final result before release.

SYSTEM COMPATIBILITY

Match CP451-10 S2 to the installed CENTUM VP AFV10 FCS, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Yokogawa manufacturer documentation](#)

User-supplied or manufacturer-hosted official PDF