

CENTUM VP FIELD CONTROL UNITS

Product Data Sheet

CP461-50

processor module

FUNCTION processor module	FAMILY CENTUM VP field control units	ORIGIN Japan	WEIGHT 0.40 kg
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Centum CS-Centum VP CP461-50 is a processor module for the CENTUM VP field control units. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module function	Field control unit processor
Control system	CENTUM VP
Compatible FCU	A2FV50S and A2FV50D
Redundancy	Two identical CP461 modules for dual redundancy
Required style	CP461 style S2 or later
Network	Dual-redundant Vnet/IP in supported FCU
IO architecture	N-IO and FIO nodes
Processor slots	Dedicated FCU processor positions
Power source	Supplied through field control unit backplane
Companion modules	PW481, PW482 or PW484 power modules

Configuration rule	Matched model codes in a redundant pair
Rack environment	19-inch rack-mountable FCU
System role	Control execution and I/O processing
Maintenance identity	Verify -50 suffix and style before replacement

- Redundant field control stations: CENTUM VP Control Systems
- Plant-wide control execution: Distributed Control Systems
- Unit control processor redundancy: Plant Control Systems

Match CP461-50 to the installed CENTUM VP field control units, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Yokogawa official manufacturer documentation](#)

<https://library.yokogawa.com/document/download/AxkHnJ89/0000029374//EN/>

AMIKON PRODUCT SUPPORT

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