

YOKOGAWA CENTUM VP FIELD I/O SYSTEMS

Product Data Sheet

ADV161-P50 S2

64-channel digital input module

FUNCTION 64-channel digital input module	FAMILY Yokogawa CENTUM VP field I/O	ORIGIN Japan	WEIGHT 0.28 kg
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Centum CS-Centum VP ADV161-P50 S2 is a 64-channel digital input module for the Yokogawa CENTUM VP field I/O systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Channels	64
Rated Input	24 V DC
Input Polarity	Sink or source
Input ON Voltage	20 to 26.4 V DC
Input OFF Voltage	5 V DC or less
Input Current	2.5 mA $\pm$ 20% per channel
Maximum Input Voltage	30 V DC
Input Response	8 ms or less
Status Function	ON/OFF state detection
Pushbutton Function	Edge counting supported

ADDITIONAL PRODUCT DATA

Withstanding Voltage	2 kV AC signal to system
Current Consumption	550 mA at 5 V DC
Connection	AKB337 dedicated cable
Status Display	Without channel display
G3 Option	Basic ISA G3 option

OFFICIAL APPLICATIONS

- Assembly Lines and Body Shop Transfer Systems: Production status acquisition
- Automated Test Cells and Component Handling Lines: Machine input monitoring
- Packaging Machines and Robotic Work Cells: Cell status acquisition

SYSTEM COMPATIBILITY

Match ADV161-P50 S2 to the installed Yokogawa CENTUM VP field I/O systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Yokogawa official manufacturer documentation](#)

AMIKON PRODUCT SUPPORT

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