

YOKOGAWA CENTUM VP FIELD I/O SYSTEMS

Product Data Sheet

ADV859-P00 S1

digital input and output module

FUNCTION digital input and output module	FAMILY Yokogawa CENTUM VP field I/O	ORIGIN Japan	WEIGHT 0.28 kg
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Centum CS-Centum VP ADV859-P00 S1 is a digital input and output 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	16 digital input channels
Output Channels	16 transistor output channels
Signal Isolation	Isolated channels
Contact OFF State	100 kohm or more
Contact ON State	200 ohm or less
Shorted Contact Current	1.25 mA minimum
Voltage OFF State	4.5 to 25 V DC
Voltage ON State	1 V DC or less
Input Response	8 ms
Output Type	Transistor contact

ADDITIONAL PRODUCT DATA

Output Rating	30 V DC, 100 mA
Output Response	16 ms or less
Pulse Width Range	8 ms to 7200 s
Current Consumption	450 mA at 5 V DC
Cable Interface	Dedicated KS2 cable

OFFICIAL APPLICATIONS

- Boiler Auxiliaries and Electrical Distribution Panels: Plant discrete I/O
- Conveyors and Material Handling Transfer Stations: Material flow control
- Stock Preparation and Paper Machine Utility Systems: Machine discrete control

SYSTEM COMPATIBILITY

Match ADV859-P00 S1 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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