

CENTUM FIO

Product Data Sheet

ADV569-P00 S1

Digital Transistor Output Module

OUTPUT POINT COUNT	COMMON GROUPING	LOAD CONTACT VOLTAGE	LOAD CONTACT CURRENT
64	Every 16 channels	30 V DC maximum	100 mA per channel maximum

Yokogawa ADV569-P00 S1 is a digital transistor output module in the CENTUM FIO range. It supplies transistor contact outputs to the documented CENTUM-ST-compatible FIO arrangement. The P00 suffix selects pulse/time-proportioning functions and the basic environment execution.

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VERIFIED TECHNICAL DATA

Output point count	64
Common grouping	Every 16 channels
Load contact voltage	30 V DC maximum
Load contact current	100 mA per channel maximum
Status output response	16 ms maximum
Pulse width range	8 ms to 7200 s
Pulse width resolution	8 ms, up to 1 ms ON/OFF delay
Maximum 5 V consumption	800 mA
External signal cable	KS9
Legacy signal interface	CENTUM-ST ST7 compatible

ADDITIONAL PRODUCT DATA

Output circuit	Transistor contact
Pulse function execution	Pulse width and time-proportioning output

DOCUMENTED USE SETTINGS

Oil Refining and Natural Gas Production: Petroleum Refining and Processing.

Chemical Manufacturing and Petrochemical Production: Industrial Chemical Manufacturing.

Electric Power Generation and Energy Production: Thermal Power Generation.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

CENTUM FIO manufacturer technical reference