

SIMATIC ET 200SP

Product Data Sheet

6ES7132-6BH01-0BA0

ET 200SP Digital Output Module

PRODUCT TYPE	DIGITAL OUTPUTS	OUTPUT TYPE	RATED SUPPLY
DQ 16x24VDC/0.5A ST	16	PNP, P-switching source output	24 V DC

Siemens 6ES7132-6BH01-0BA0 is a sixteen-channel ET 200SP PNP digital output module rated 24 V DC and 0.5 A per channel.

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VERIFIED TECHNICAL DATA

Product type	DQ 16x24VDC/0.5A ST
Digital outputs	16
Output type	PNP, P-switching source output
Rated supply	24 V DC
Supply range	19.2–28.8 V DC
Current consumption	30 mA maximum without load
Power loss	1 W typical
Address space	2 bytes + 2 bytes QI

Values are limited to this exact Siemens order number and the cited official manual.

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ADDITIONAL VERIFIED DATA

Compatible BaseUnit	Type A0
Output current	0.5 A per channel
Module current	8 A maximum, subject to derating
Short-circuit protection	Electronic, 0.7–1.3 A threshold
Resistive switching	100 Hz maximum
Cable length	1000 m shielded; 600 m unshielded
Color code	CC00

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PRODUCT FUNCTION

It provides configurable source outputs, electronic short-circuit protection, open-circuit detection, substitute-value behavior and module diagnostics for compact decentralized actuator-control stations.

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OFFICIAL APPLICATIONS

- Packaging machine solenoid-valve output control
- Conveyor line DC contactor switching
- Indicator lights in compact control cabinets
- Baking unit actuator output control
- Modular production cell actuator switching

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OFFICIAL SOURCES

[Siemens exact product record](#)

[ET 200SP DQ 16x24VDC/0.5A ST Equipment Manual](#)

AMIKON PRODUCT SUPPORT

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