AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7135-4FB00-0AB0

ET 200S Two-Channel Voltage Output



OUTPUTS	RANGES	WIDTH	SUPPLY
2 voltage	**±10 V / 1-5 V**	**15 mm**	**24 V DC**

Siemens 6ES7135-4FB00-0AB0 is a SIMATIC ET 200S Standard electronic module with two analog voltage outputs. The exact historical manual specifies bipolar ±10 V and unipolar 1-5 V operation, with channel-specific range selection and configurable behavior when the controller enters STOP.

01 VERIFIED TECHNICAL INFORMATION

Analog outputs	2 voltage-output channels
Output ranges	±10 V and 1-5 V
Resolution	13 bits plus sign at ±10 V; 12 bits at 1-5 V
Supply	24 V DC from the power module; reverse-polarity protection
Maximum load-supply current	130 mA
Maximum power dissipation	2 W
Maximum cycle time	1.5 ms

Manufacturer evidence: ET 200S Distributed I/O System; exact-model manual section.

02 TECHNICAL INFORMATION CONTINUED

Load resistance	Minimum 1 kohm
Capacitive load	Maximum 1 microfarad
Shielded cable length	Maximum 200 m
Output connection	Two-wire without line compensation; four-wire supported
Isolation	From backplane bus and load supply; not between channels
Operational error limit	±0.4% of output-range full-scale value
Dimensions	15 x 81 x 52 mm, module only
Controller-STOP response	Outputs deenergized, substitute value, or keep last value; configurable

03 SOURCE AND CONFIGURATION CHECKS

The 15 mm module supports two-wire voltage connections or four-wire sensing through the specified terminal modules. Its outputs are isolated from the backplane bus and load supply, but not from each other. Load resistance, reference potential and sensing connections must therefore be checked together.

Packed dimensions and supplied-unit origin must be checked against the actual delivery. No verified gross shipping weight is inferred from module net mass.

Original Siemens documentation (third-party-hosted copy)

AMIKON PRODUCT SUPPORT

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