

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6ES7135-4GB00-0AB0

ET 200S Current Output Module



OUTPUTS	RANGES	LOAD	SUPPLY
2 current	± 20 / 4-20 mA	500 ohm max.	24 V DC

Siemens 6ES7135-4GB00-0AB0 is a SIMATIC ET 200S Standard electronic module with two analog current outputs. Its documented ranges are bipolar ± 20 mA and 4-20 mA, selected per channel. The module uses two-conductor load connections and a 24 V DC load supply.

01

VERIFIED TECHNICAL INFORMATION

Analog outputs	2 current channels
Output ranges	± 20 mA and 4-20 mA
Resolution	13 bits plus sign at ± 20 mA; 13 bits at 4-20 mA
Rated load supply	24 V DC from the power module; reverse-polarity protection
Maximum supply current	150 mA from L+
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

Current load resistance	Maximum 500 ohm
Inductive load limit	1 millihenry
No-load output voltage	18 V
Shielded cable length	Maximum 200 m
Output connection	Two-conductor supported; four-conductor not supported
Operational error limit	±0.5% of output range across temperature; basic error ±0.3% at 25 °C
Electrical isolation	From backplane and load supply; not between channels
Clocked operation	Not supported

03 SOURCE AND CONFIGURATION CHECKS

The exact specification permits loads up to 500 ohm and shielded cables up to 200 m, subject to the complete circuit requirements. Configurable wire-break reporting and controller-STOP response support fault handling. The output channels share an analog reference and are not electrically isolated from each other.

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

Source: Siemens 07/2003, EWA-4NEB780602402-09. See the original pages in the accompanying manufacturer manual.

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM