

S7-300

Product Data Sheet

6ES7355-2CH00-0AE0

temperature control module

FUNCTION temperature control module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.47 kg
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S7-300 6ES7355-2CH00-0AE0 is a temperature control module for the S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Designation	FM 355-2 C
Control Channels	4 continuous channels
Analog Inputs	4
Digital Inputs	8
Supply Voltage	24 V DC
Supply Range	20.4 to 28.8 V DC
Backplane Current	75 mA maximum
Power Loss	6.5 W typical
Input Resolution	14 bit
Isolation Test	500 V DC

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

Match 6ES7355-2CH00-0AE0 to the installed S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7355-2CH00-0AE0.pdf