ET 200SP

Product Data Sheet

6ES7134-6JD00-0CA1

ET 200SP Temperature Input Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200SP Temperature Input Module	**ET 200SP**	**Germany**	**Confirm final packed weight**

Siemens 6ES7134-6JD00-0CA1 is a ET 200SP Temperature Input Module for the ET 200SP. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Analog inputs	4 channels; RTD, thermocouple, resistance or voltage per channel
Maximum resolution	16 bits including sign; resistance ranges use 15 bits
Voltage measuring ranges	±50 mV, ±80 mV, ±250 mV and ±1 V
Resistance measuring ranges	150, 300, 600, 3000 and 6000 ohm
Thermocouple types	B, C, E, J, K, L, N, R, S, T, U and TXK
Resistance wiring	2-, 3- or 4-wire for supported RTDs/resistors; Cu10 requires 3-wire
BaseUnit compatibility	A0 or A1; internal thermocouple reference requires A1
Supply voltage	24 V DC rated; permissible 19.2-28.8 V DC
Typical power loss	0.75 W
Input address space	8 bytes; an additional byte with enabled value status

02 ADDITIONAL PRODUCT DATA

Input impedance	1 Mohm for the documented voltage ranges
Signal smoothing	None, weak, medium or strong; 1, 4, 8 or 16 module cycles
Interference suppression	16.6, 50 or 60 Hz; shorter conversion settings require FW V2.1.0 and appropriate engineering support
Hardware interrupts	Two upper and two lower limit thresholds per channel; configuration restrictions apply
Shielded cable length	Maximum 200 m; thermocouple circuits maximum 50 m

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Chemical Processing
- Water Treatment

04 SYSTEM COMPATIBILITY

Match 6ES7134-6JD00-0CA1 to the installed ET 200SP, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens technical documentation for 6ES7134-6JD00-0CA1

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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