

SIMATIC ET 200iSP

Product Data Sheet

6ES7134-7SD00-0AB0

thermocouple analog input module

FUNCTION thermocouple analog input module	FAMILY SIMATIC ET 200iSP	ORIGIN Germany	WEIGHT 0.80 kg
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ET 200 iSP 6ES7134-7SD00-0AB0 is a thermocouple analog input module for the SIMATIC ET 200iSP. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Power Loss	0.4 W
Interference voltage suppression for interfer	50 / 60 Hz
Resolution	16 bit
From supply voltage L+, max.	30 mA
Input resistance (-80 mV to +80 mV)	1 000 kΩ
External temperature compensation with compen	Yes; via temperature value, acquired by an analog module of the same ET 200iSP station
-)	0.015 %
Series mode interference (peak value of inter	70 dB
Voltage, relative to input range, (+/-)	0.15 %
Type of protection acc. to EN 50020 (CENELEC)	II2 G (1) GD Ex ib[ia] IIC T4 and I M2 Ex ib[ia] I

ADDITIONAL PRODUCT DATA

Type of protection acc. to KEMA	04 ATEX 1246
Current	No
Technical unit for temperature measurement ad	Yes

OFFICIAL APPLICATIONS

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7134-7SD00-0AB0 to the installed SIMATIC ET 200iSP, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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