

SIMATIC ET 200iSP

Product Data Sheet

6ES7134-7TD00-0AB0

four-channel HART input module

FUNCTION four-channel HART input module	FAMILY SIMATIC ET 200iSP	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S7 6ES7134-7TD00-0AB0 is a four-channel HART input module for the SIMATIC ET 200iSP. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input ranges (rated values), currents	4 mA to 20 mA
Cycle time (all channels) max.	120 ms; 30 ms basic conversion time x4 channels with 60 Hz, 50 Hz
Supply current, max.	23 mA; per channel
Interference voltage suppression for interference	frequency f1 in Hz
frequency f1 in Hz	50 / 60 Hz
Temperature error (relative to input range), (+/-)	0.005 %/K
Resolution with overrange (bit including sign), max.	13 bit
Current, relative to input range, (+/-)	0.15 %
Current consumption, typ.	280 mA
rated value of input range), min.	70 dB

ADDITIONAL PRODUCT DATA

Power loss, typ.	2.7 W
for current measurement as 2-wire transducer	Yes
Number of analog inputs	4
Diagnostic alarm	Yes; Parameterizable
Linearity error (relative to input range), (+/-)	0.015 %

OFFICIAL APPLICATIONS

- Reactor and separation instrumentation: Process equipment
- Boiler and turbine auxiliary instrumentation: Plant equipment
- Pumping and filtration instrumentation: Treatment equipment

SYSTEM COMPATIBILITY

Match 6ES7134-7TD00-0AB0 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 product documentation](#)

Local official manufacturer PDF: 6ES7134-7TD00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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