

NOT AVAILABLE

Product Data Sheet

6ES7331-7TF01-0AB0

eight-channel HART analog input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
eight-channel HART analog input modul	Not available	Germany	0.21 kg

S7-300 6ES7331-7TF01-0AB0 is a eight-channel HART analog input module for the Not available. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Isochronous mode	No
Rated value (DC)	24 V
Reverse polarity protection	Yes
from load voltage L+ (without load), max.	20 mA
from backplane bus 5 V DC, max.	120 mA
Supply current, max.	60 mA
Power loss, typ.	1.5 W
Number of analog inputs	8
permissible input current for current input (destruction limit), max.	40 mA
Input resistance (0 to 20 mA)	140 Ω

ADDITIONAL PRODUCT DATA

shielded, max.	800 m
Resolution with overrange (bit including sign), max.	16 bit

OFFICIAL APPLICATIONS

- Automated storage and dispatch centers: Equipment Monitoring Systems
- Ballast pumping and deck machinery: Production Interface Systems
- Raw meal grinding and clinker handling: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7331-7TF01-0AB0 to the installed Not available, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local manufacturer PDF: 6ES7331-7TF01-0AB0.pdf

AMIKON PRODUCT SUPPORT

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