

SIJECT 16i

Product Data Sheet

6AT1131-6DD21-0AB0

control interface

FUNCTION control interface	FAMILY SIJECT 16i	ORIGIN Germany	WEIGHT 3.00 kg
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Siemens 6AT1131-6DD21-0AB0 is a control interface for the SIJECT 16i. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Interface Designation	CI16i
Integrated Processor	CPU 314
Supply Voltage	24 V DC
Digital Outputs	40 outputs rated 2 A
Thermocouple Inputs	8 channels, 16-bit
Linear Scale Inputs	4 channels, 1 to 10 kΩ
Fast Analog Inputs	2 channels, 0 to 10 V
Analog Outputs	4 channels, ±10 V
Alternate Outputs	2 voltage or current channels
Operator Interface	1 serial OP port

ADDITIONAL PRODUCT DATA

MPI Interfaces	1 MPI interface
P-Bus Interfaces	1 P-Bus interface
Memory Card Slots	1 slot
Proportional Outputs	0.75 to 1.4 A
Control System	SIJECT 16i

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6AT1131-6DD21-0AB0 to the installed SIJECT 16i, 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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