

SIMATIC ET 200iSP

Product Data Sheet

6ES7132-7GD00-0AB0

Four-channel digital output module

DIGITAL OUTPUT CHANNELS	SHUTDOWN INPUTS	NO-LOAD OUTPUT VOLTAGE	INTERNAL OUTPUT RESISTANCE
4	1 intrinsically safe L+ input	23.1 V	275 ohm

Siemens 6ES7132-7GD00-0AB0 is a four-channel digital output module in the SIMATIC ET 200iSP distributed I/O family. It controls compatible intrinsically safe field actuators in hazardous process areas when used with the approved terminal module, power supply and installation conditions.

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VERIFIED TECHNICAL DATA

Digital output channels	4
Shutdown inputs	1 intrinsically safe L+ input
No-load output voltage	23.1 V
Internal output resistance	275 ohm
Rated operating point	17.6 V at 20 mA
Current consumption	340 mA maximum, including actuators
Power loss	2.5 W
Output address length	2 bytes
Output turn-on delay	2 ms
Output turn-off delay	1.5 ms

ADDITIONAL PRODUCT DATA

Resistive switching rate	100 Hz maximum
Inductive switching rate	2 Hz maximum
Cable length	500 m maximum
IIC maximum output voltage U _o	25.6 V
IIC maximum output current I _o	96 mA

DOCUMENTED USE SETTINGS

Oil and Natural Gas Production: Natural Gas Production Processing.

Chemical and Petrochemical Manufacturing: Bulk Chemical Process Production.

Pharmaceutical Manufacturing and Processing: Pharmaceutical Batch Production.

SYSTEM COMPATIBILITY

6ES7132-7GD00-0AB0 is the four-channel digital output module for SIMATIC ET 200iSP. Match the documented interface and installed companion equipment before configuring the assembly.

PRODUCT EVIDENCE

Siemens SIMATIC ET 200iSP technical documentation

AMIKON PRODUCT SUPPORT

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