

SIMATIC ET 200iSP 4DO H

Product Data Sheet

6ES7132-7RD22-0AB0

Intrinsically Safe Digital Output

OUTPUT CIRCUIT COUNT	TYPICAL SUPPLY LOADING	POWER BUS CURRENT	TYPICAL HEAT LOSS
4 plus H-shutdown input	380 mA	400 mA maximum	2.8 W

Siemens 6ES7132-7RD22-0AB0 is a intrinsically safe digital output in the SIMATIC ET 200iSP 4DO H range. It controls permitted intrinsically safe field loads through four transistor outputs.

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VERIFIED TECHNICAL DATA

Output circuit count	4 plus H-shutdown input
Typical supply loading	380 mA
Power bus current	400 mA maximum
Typical heat loss	2.8 W
Output address allocation	2 byte
No-load output voltage	17.4 V DC
Internal resistance	167 ohm
Rated operating point	10.7 V at 40 mA
Parallel-output operating current	80 mA
Output on delay	2 ms maximum

ADDITIONAL PRODUCT DATA

Output off delay	1.5 ms maximum
Resistive switching rate	100 Hz maximum
Inductive switching rate	2 Hz maximum
Maximum field cable	500 m
Protection class	IP30

DOCUMENTED USE SETTINGS

Petroleum Refining and Natural Gas Processing: Petroleum Refining Production.

Chemical Manufacturing and Material Processing Production: Industrial Chemical Manufacturing.

Pulp Production and Paper Manufacturing Processes: Pulp Processing and Preparation.

SYSTEM COMPATIBILITY

Match 6ES7132-7RD22-0AB0 to the accepted SIMATIC ET 200iSP 4DO H configuration and associated parts before integration.

PRODUCT EVIDENCE

Siemens SIMATIC ET 200iSP 4DO H applicable manufacturer data