

SIMATIC ET 200iSP

Product Data Sheet

6ES7138-7FD00-0AB0

four-channel failsafe output module

FUNCTION four-channel failsafe output module	FAMILY SIMATIC ET 200iSP	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S7 6ES7138-7FD00-0AB0 is a four-channel failsafe output module for the SIMATIC ET 200iSP. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Number of RS 485 interfaces	0
Output current	for signal "0" residual current, max.
Explosion protection category for gas	ATEX gas explosion protection, Zone 1
permissible voltage at output, max.	17.4 V
Voltage Ue (DC)	10.7 V
Current consumption, typ.	340 mA
Power loss, max.	5.3 W
Current Ie	40 mA
IP degree of protection	IP20
permissible voltage at output, min.	0 V

ADDITIONAL PRODUCT DATA

Short-circuit protection	Yes
Type of supply voltage	DC
Number of digital outputs	4
Diagnostic alarm	Yes; Parameterizable
permissible range, lower limit (DC)	19.2 V

OFFICIAL APPLICATIONS

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

SYSTEM COMPATIBILITY

Match 6ES7138-7FD00-0AB0 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: 6ES7138-7FD00-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM