

SIMATIC ET 200X

Product Data Sheet

6ES7142-1BD40-0XA0

four-channel digital output module

FUNCTION four-channel digital output module	FAMILY SIMATIC ET 200X	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S7 6ES7142-1BD40-0XA0 is a four-channel digital output module for the SIMATIC ET 200X. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Digital Outputs	4
Output Voltage	24 V DC
Rated Output Current	2 A per channel
Field Connector	5-pin M12
Enclosure Protection	IP65
Short-Circuit Protection	Electronic
Lamp Load	10 W maximum
Resistive Switching Rate	100 Hz maximum
Residual Current	0.5 mA maximum
Typical Power Loss	2.1 W

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

Match 6ES7142-1BD40-0XA0 to the installed SIMATIC ET 200X, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local official manufacturer PDF: 6ES7142-1BD40-0XA0.pdf