

SIMATIC S7-1200

Product Data Sheet

6ES7223-1BL32-0XB0

SM 1223 sixteen-input sixteen-output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SM 1223 sixteen-input sixteen-output module	SIMATIC S7-1200	Germany	0.31 kg

Siemens 6ES7223-1BL32-0XB0 is a SM 1223 sixteen-input sixteen-output module for the SIMATIC S7-1200. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Digital inputs	16 x 24 V DC
Digital outputs	16 x 24 V DC transistor
Output current	0.5 A per channel
Supply range	20.4 to 28.8 V DC
Input type	Sink / source
Power loss	4.5 W typical
Platform	SIMATIC S7-1200
Protection	IP20

- Pulp Paper and Converting Production: Pulp preparation and paper production; Paper converting finishing and packaging
- Institutional Retail and Commercial Properties: Institutional property and utility management; Retail and commercial property management
- Vehicle and Automotive Component Production: Vehicle assembly and component production; Automotive electronics and precision manufacturing

Match 6ES7223-1BL32-0XB0 to the installed SIMATIC S7-1200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Official manufacturer documentation applicable to 6ES7223-1BL32-0XB0](#)

Selected official manufacturer pages; embedded web links removed.