SIMATIC S7-1200

Product Data Sheet

6ES7222-1BH32-0XB0

SM 1222 Digital Output Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SM 1222 Digital Output Module	**SIMATIC S7-1200**	**Germany**	**0.22 kg**

Siemens 6ES7222-1BH32-0XB0 is a SM 1222 Digital Output Module for the SIMATIC S7-1200. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Output count	16
Output technology	Solid-state MOSFET, sourcing
Load voltage range	20.4 to 28.8 V DC
Maximum current per output	0.5 A
Logic 1 voltage at maximum current	20 V DC minimum
Logic 0 voltage with 10 kohm load	0.1 V DC maximum
Lamp load	5 W
Leakage current per point	10 µA maximum
Switching delay	50 µs maximum off-to-on; 200 µs maximum on-to-off
Current per common	8 A maximum; observe operating conditions

02 ADDITIONAL PRODUCT DATA

SM-bus current	140 mA
Power dissipation	2.5 W
Output cable length	500 m shielded; 150 m unshielded
Product type designation	SM 1222, DQ 16x24 V DC/0.5 A
permissible range, lower limit (DC)	20.4 V

03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

04 SYSTEM COMPATIBILITY

Match 6ES7222-1BH32-0XB0 to the installed SIMATIC S7-1200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7222-1BH32-0XB0

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7222-1BH32-0XB0.pdf

AMIKON PRODUCT SUPPORT

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