SIMATIC S7-300

Product Data Sheet

6ES7322-8BF00-0AB0

SM 322 Eight-Channel DC Output Module

DIGITAL OUTPUTS	NOMINAL LOAD SUPPLY	LOAD SUPPLY RANGE	RATED OUTPUT CURRENT
8	**24 V DC**	**20.4–28.8 V DC**	**0.5 A per channel**

Siemens 6ES7322-8BF00-0AB0 is the SM 322 Eight-Channel DC Output Module for SIMATIC S7-300. The SM 322 provides eight isolated 24 V DC outputs with short-circuit diagnostics.

01 TECHNICAL DATA

Digital outputs	8
Nominal load supply	24 V DC
Load supply range	20.4–28.8 V DC
Rated output current	0.5 A per channel
Minimum load current	10 mA
Maximum off-state current	0.5 mA
Maximum load-side draw without load	90 mA
Maximum 5 V backplane draw	70 mA
Typical power loss	5 W
Maximum resistive switching rate	100 Hz

02 ADDITIONAL PRODUCT DATA

Maximum inductive switching rate	2 Hz
Maximum lamp load	5 W
Front connector	20-pole

03 PRODUCT FUNCTION

Digital outputs is specified as 8. The published data also lists 24 V DC for nominal load supply and 20.4–28.8 V DC for load supply range.

04 SYSTEM COMPATIBILITY

Budget load current and switching frequency by load type and use the documented 20-pole connector assignment. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6ES7322-8BF00-0AB0

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