SIMATIC HMI

Product Data Sheet

6AV2181-8XP00-0AX0

SIMATIC 2 GB SD Memory Card

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC 2 GB SD Memory	**SIMATIC HMI**	**Germany**	**0.018 kg**

Siemens 6AV2181-8XP00-0AX0 is a SIMATIC 2 GB SD Memory Card for the SIMATIC HMI. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Product type designation	SD memory card
Rated value (DC)	3.3 V; Max 3.6 V
Current consumption (rated value)	100 mA; Typical, maximum value
Standard	Yes; Typically 10 000 insertion cycles
Flat	Yes
Mounting position	Any, dependent on target device
Type of supply voltage	DC
Type of memory	Secure Digital memory card
Memory capacity	2 Gbyte
Transmission rate for reading, max.	600 Mbit/s; Typical

02 ADDITIONAL PRODUCT DATA

Write protection switch	Yes; Effectiveness depends on the device
Device-side interface	
Number of pins device-side	9
Marine approval	Yes; Passive component, therefore dependent on target device
ATEX Zone 2	Yes; Always comply with the operating instructions of the target device.

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 6AV2181-8XP00-0AX0 to the installed SIMATIC HMI, 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 6AV2181-8XP00-0AX0

C:\Users\Administrator\Desktop\AMIKONG■■■\6AV2181-8XP00-0AX0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**