

SIMATIC ET 200SP

Product Data Sheet

6ES7131-6BF01-0AA0

DI 8x24 V DC Basic digital input module

DIGITAL INPUTS	INPUT TYPE	RATED SUPPLY VOLTAGE	PERMISSIBLE SUPPLY RANGE
8 sink inputs	Type 2 according to IEC 61131	24 V DC	19.2 to 28.8 V DC

Siemens 6ES7131-6BF01-0AA0 is a DI 8x24 V DC Basic digital input module in the SIMATIC ET 200SP family. It is identified for compatible SIMATIC ET 200SP installations and should be selected by its complete order number and documented interface.

01

VERIFIED TECHNICAL DATA

Digital inputs	8 sink inputs
Input type	Type 2 according to IEC 61131
Rated supply voltage	24 V DC
Permissible supply range	19.2 to 28.8 V DC
Input delay range	0.05 to 20 ms
Usable BaseUnit	BU type A0
Color code	CC01
Hardware status	FS03
Firmware version	V0.0
TIA Portal integration	Version V14 or later

ADDITIONAL PRODUCT DATA

PROFINET GSDML	V2.3
Current consumption	70 mA maximum
Sensor supply outputs	8
Typical power loss	1.6 W

DOCUMENTED USE SETTINGS

Pulp, Paper and Forest Industries: Pulp and paper mill sites.

Data Center and Digital Infrastructure: Enterprise data center facilities.

Rail and Transit Infrastructure: Railway and metro facilities.

SYSTEM COMPATIBILITY

6ES7131-6BF01-0AA0 belongs to the SIMATIC ET 200SP family and provides the documented role of DI 8x24 V DC Basic digital input module. Review the exact order number before assigning it to the installed architecture.

PRODUCT EVIDENCE

Siemens manufacturer documentation

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM