

SIMATIC S7-300F SAFETY I/O

Product Data Sheet

6ES7326-2BF01-0AB0

failsafe digital output module

FUNCTION failsafe digital output module	FAMILY SIMATIC S7-300F safety I/O	ORIGIN Germany	WEIGHT 0.47 kg
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S7-300 6ES7326-2BF01-0AB0 is a failsafe digital output module for the SIMATIC S7-300F safety I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	24 V; 1L+
from supply voltage 1L+, max.	70 mA
from load voltage 2L+ (without load), max.	100 mA
Power loss, typ.	12 W
Number of digital outputs	10
Limitation of inductive shutdown voltage to	L+ (-53 V) without series diode, L+ (-33 V) with series diode
on lamp load, max.	5 W
for signal "1", min.	L+ (-1 V) without series diode, L+ (-1.8 V) with series diode
for signal "1" rated value	2 A
for signal "1" permissible range for 0 to 40 °C, min.	7 mA

ADDITIONAL PRODUCT DATA

for signal "1" permissible range for 0 to 40 °C, max.	2 A; 2 A for horizontal installation, 1 A for vertical installation
for signal "1" permissible range for 40 to 60 °C, max.	1 A; for horizontal installation
for signal "0" residual current, max.	0.5 mA
with resistive load, max.	10 Hz
with inductive load, max.	2 Hz

OFFICIAL APPLICATIONS

- Robot Cell Access Protection for Failsafe Digital Output Module: Machine Safety Systems Robot loading zone scanners Body-transfer safety gates
- Warehouse Vehicle Protection Zones for Failsafe Digital Output Module: Material Safety Systems Automated guided vehicle paths Conveyor transfer access points
- Machine Loading and Inspection Areas for Failsafe Digital Output Module: Production Safety Systems Machine loading workstations Inspection cell access zones

SYSTEM COMPATIBILITY

Match 6ES7326-2BF01-0AB0 to the installed SIMATIC S7-300F safety I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product data sheet](#)

Manufacturer official PDF

AMIKON PRODUCT SUPPORT

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