

SIMATIC AUTOMATION MODULES

Product Data Sheet

6FB1141-2AT10-3WE2

SIDOOR door controller

FUNCTION SIDOOR door controller	FAMILY SIMATIC automation modules	ORIGIN Germany	WEIGHT 0.72 kg
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Siemens SIMATIC S7 6FB1141-2AT10-3WE2 is a SIDOOR door controller for the SIMATIC automation modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	36 V
IP degree of protection	IP20
min.	-20 °C
max.	50 °C
Storage, min.	-40 °C
Storage, max.	70 °C
Interfaces/bus type	PROFIBUS according to IEC 61784-3
Number of bus nodes	32
Design of the power supply	Via SIDOOR TRANSFORMER / SIDOOR TRANSFORMER UL / NT40 / SITOP PSU8200 13 A, 36
permissible range, lower limit (DC)	19.2 V

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Use the documented SIDOOR door controller: Apply 6FB1141-2AT10-3WE2 only in the manufacturer-specified SIMATIC automation modules position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6FB1141-2AT10-3WE2; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6FB1141-2AT10-3WE2, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

SYSTEM COMPATIBILITY

Match 6FB1141-2AT10-3WE2 to the installed SIMATIC automation modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6FB1141-2AT10-3WE2>

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