SIMATIC RF300

Product Data Sheet

6GT2800-5BD00

SIMATIC RF350T 32 KB FRAM transponder

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC RF350T 32 KB FRAM	**SIMATIC RF300**	**Germany**	**0.025 kg**

Siemens 6GT2800-5BD00 is a SIMATIC RF350T 32 KB FRAM transponder for the SIMATIC RF300. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Operating frequency	13.56 MHz
User memory	32765 bytes FRAM
Maximum transfer rate	106 kbit/s
Maximum range	125 mm reader-dependent
Data retention	10 years minimum
Read/write cycles	10 billion maximum
Operating temperature	-25 to +85 °C
Protection	IP68

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Municipal Supply and Industrial Water Treatment Operations: Municipal drinking water and wastewater treatment operating areas; Industrial process water and environmental treatment operating areas
- Rail Airport and Public Transport Operations: Rail transportation stations and network operating areas; Airport terminals and public transport operating areas
- Industrial Research and Technical Validation Operations: Industrial research development and prototype production areas; Technical validation laboratory and environmental testing areas

04 SYSTEM COMPATIBILITY

Match 6GT2800-5BD00 to the installed SIMATIC RF300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official documentation applicable to 6GT2800-5BD00

Selected Siemens official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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