

SIMATIC RF300 SYSTEMS

Product Data Sheet

6GT2801-3AB10

industrial RFID reader

FUNCTION industrial RFID reader	FAMILY SIMATIC RF300 systems	ORIGIN Germany	WEIGHT 0.22 kg
------------------------------------	---------------------------------	-------------------	-------------------

Siemens Simatic S7 6GT2801-3AB10 is a industrial RFID reader for the SIMATIC RF300 systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Suitability For Operation	RF300 and ISO 15693 Transponder (MDS Dxxx), for connecting to communication modules and PC systems
Operating Frequency	13.56 MHz
Protocol	RF300-specific, ISO 15693, ISO 18000-3
Transfer Rate	106 kbit/s
Product Feature	No
For Write Access	0.13 ms
Standard For Interfaces	RS422/RS232
Type of Electrical Connection	M12, 8-pin
Material	PA 12
Color	anthracite

ADDITIONAL PRODUCT DATA

Mounting Distance	0 mm
At Dc	24 V
Typical	0.16 A
During Operation	25 ... +70 °C
Storage Temperature	40 ... +85 °C

OFFICIAL APPLICATIONS

- Compression and Pipeline Stations: Hydrocarbon Control Systems
- Stock and Paper Machines: Mill Production Systems
- Pumping and Filtration Plants: Utility Automation Systems

SYSTEM COMPATIBILITY

Match 6GT2801-3AB10 to the installed SIMATIC RF300 systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6GT2801-3AB10.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM