

SIMATIC RF180C AND RF182C

Product Data Sheet

6GT2002-1JD00

RFID M12 and 7/8-inch connection block

FUNCTION	FAMILY	ORIGIN	WEIGHT
RFID M12 and 7/8-inch connection	SIMATIC RF180C and RF182C	Germany	0.23 kg

Siemens 6GT2002-1JD00 is a RFID M12 and 7/8-inch connection block for the SIMATIC RF180C and RF182C. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Industrial Ethernet	M12 D-coded
Supply connector	7/8-inch 5-pin
Transfer rate	10-100 Mbit/s
Supply voltage	24 V DC
Supply range	20-30 V DC
Loop-through current	8 A maximum
Protection	IP67
Compatible modules	RF180C, RF182C and RFID 181EIP

- Industrial Research and Technical Validation Operations: Industrial research development and prototype production areas; Technical validation laboratory and environmental testing areas
- Data Processing and Network Infrastructure Operations: Data processing computing and storage operating areas; Network communications and connectivity operating areas
- Municipal Supply and Industrial Water Treatment Operations: Municipal drinking water and wastewater treatment operating areas; Industrial process water and environmental treatment operating areas

Match 6GT2002-1JD00 to the installed SIMATIC RF180C and RF182C, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official documentation applicable to 6GT2002-1JD00](#)

Selected Siemens official manufacturer pages; embedded web links removed.