

SIMATIC RF IDENTIFICATION SYSTEMS

Product Data Sheet

6GT2002-1HD00

RF170C RFID connection block

FUNCTION RF170C RFID connection block	FAMILY SIMATIC RF identification systems	ORIGIN Not stated	WEIGHT 0.50 kg
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Siemens 6GT2002-1HD00 is a RF170C RFID connection block for the SIMATIC RF identification systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product designation	Connection block for RF170C
Identification system	SIMATIC RF
Reader capacity	2 readers
Point to point interface	RS422
Reader connection	M12, 8 pin
Supply rating	24 V DC
Permitted supply range	20 to 30 V DC
Enclosure material	Die cast zinc
Enclosure color	Silver
Status indication	Four LEDs per reader connection

ADDITIONAL PRODUCT DATA

Device indication	One device status LED
Mounting method	Four screw mounting
Operating temperature	-25 to +55 °C
Protection class	IP67
Approvals	CE, FCC and cULus

OFFICIAL APPLICATIONS

- Distribution, Warehousing and Material Flow Services: Warehouse and distribution-centre operations; Industrial material-flow services
- Vehicle and Automotive Component Manufacturing: Vehicle production and assembly industries; Automotive component manufacturing
- Food Production and Beverage Manufacturing: Food ingredient and packaged-product manufacturing; Beverage and hygienic process operations

SYSTEM COMPATIBILITY

Match 6GT2002-1HD00 to the installed SIMATIC RF identification systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens technical document for 6GT2002-1HD00](#)

Manufacturer document archive: 6GT2002-1HD00.pdf

AMIKON PRODUCT SUPPORT

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