

SIMATIC RF188C

Product Data Sheet

6GT2002-0JE40

Four Reader RFID Communication Module

ETHERNET LINK RATE	SERIAL TRANSMISSION MAXIMUM	READER INTERFACE	MAXIMUM READER COUNT
100 Mbit/s	921.6 kbit/s	RS422/RS232	4; maximum 2 RF1000/MV300

Siemens 6GT2002-0JE40 is a four reader rfid communication module in the SIMATIC RF188C range. It is intended for compatible industrial automation projects requiring the documented industrial RFID and reader communication.

01

VERIFIED TECHNICAL DATA

Ethernet link rate	100 Mbit/s
Serial transmission maximum	921.6 kbit/s
Reader interface	RS422/RS232
Maximum reader count	4; maximum 2 RF1000/MV300
Ethernet connection	M12 D-coded
Power connection	M12 L-coded
Reader connection	8-pole M12
Rated supply range	24 V DC; 20.4 to 28.8 V
Typical unloaded current	0.13 A at 24 V
Maximum supply current	4 A

ADDITIONAL PRODUCT DATA

Forwarded continuous current	12 A maximum
Operating temperature	-25 to 55 deg C
Protection degree	IP67
Maximum RS422 cable	1000 m
Supported network protocols	PROFINET IO, EtherNet/IP and OPC UA

DOCUMENTED USE SETTINGS

Automotive Manufacturing and Vehicle Component Production: Automotive Manufacturing Process Control.

Manufacturing and Industrial Component Production Processes: Manufacturing Production Process Control.

Industrial Packaging Production and Material Converting: Packaging Production Process Control.

SYSTEM COMPATIBILITY

Integrate 6GT2002-0JE40 only in the documented SIMATIC RF188C configuration. Match the installed interfaces and the engineered application before selecting this four reader rfid communication module.

PRODUCT EVIDENCE

Siemens 6GT2002-0JE40 official product technical data, applicable pages 1, 2, 3