

SIMATIC ET 200SP

Product Data Sheet

6ES7155-6AU00-0CN0

ET 200SP PROFINET Interface Module

PRODUCT TYPE	PROFINET INTERFACE	I/O MODULES	ET 200AL EXTENSION
IM 155-6 PN HF with server m	1 interface, 2 ports via BusAc	64 ET 200SP modules maxim	16 modules maximum

Siemens 6ES7155-6AU00-0CN0 is an ET 200SP IM 155-6 PN HF PROFINET interface module supplied with a server module.

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VERIFIED TECHNICAL DATA

Product type	IM 155-6 PN HF with server module
PROFINET interface	1 interface, 2 ports via BusAdapter
I/O modules	64 ET 200SP modules maximum
ET 200AL extension	16 modules maximum
Rated supply	24 V DC
Supply range	19.2–28.8 V DC
Current consumption	700 mA maximum
Power loss	2.4 W typical

Values are limited to this exact Siemens order number and the cited official manual.

02

ADDITIONAL VERIFIED DATA

Module address space	288 bytes input and output
Station address space	1440 bytes maximum
Isochronous clock	250 µs minimum
Ethernet rate	100 Mbps full duplex
Supported functions	IRT, MRP/MRPD, Shared Device
Dimensions	50 × 117 × 74 mm
Weight	Approx. 147 g without BusAdapter

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PRODUCT FUNCTION

It links ET 200SP I/O to a PROFINET IO controller through a selectable two-port BusAdapter and supports isochronous data exchange, media redundancy, Shared Device, PROFIenergy, prioritized startup and multi-hot swapping.

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OFFICIAL APPLICATIONS

- PROFINET I/O integration in modular packaging machines
- Distributed control cabinets for conveyor systems
- Sensor and actuator networking in machine cells
- Modular baking and decorating production units
- High-availability production lines using multi-hot swap

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OFFICIAL SOURCES

[Siemens exact product record](#)

[IM 155-6 PN HF Interface Module Manual](#)

AMIKON PRODUCT SUPPORT

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