

SIEMENS SIMATIC S7

Product Data Sheet

6ES7155-5BA00-0AB0

PROFIBUS interface module

FUNCTION PROFIBUS interface module	FAMILY Siemens Simatic S7	ORIGIN Germany	WEIGHT 0.36 kg
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Siemens Simatic S7 6ES7155-5BA00-0AB0 is a PROFIBUS interface module for the Siemens Simatic S7. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Backplane infeed power	14 W
Typical power loss	4 W
Maximum transmission rate	12 Mbit/s
Module Designation	IM 155-5 DP ST
System Platform	SIMATIC ET 200MP
Network Interface	PROFIBUS DP
Maximum Modules	12 S7-1500 modules
Firmware Version	V2.0.0
Supply Voltage	24 V DC
Supply Range	19.2 to 28.8 V DC

ADDITIONAL PRODUCT DATA

Isolation Test	707 V DC
Included Connector	6ES7972-0BB70-0XA0

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6ES7155-5BA00-0AB0 to the installed Siemens Simatic S7, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7155-5BA00-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM