

SIMATIC S7-300 AUTOMATION

Product Data Sheet

6ES7315-2EG10-0AB0

CPU 315-2 PN/DP controller

FUNCTION CPU 315-2 PN/DP controller	FAMILY SIMATIC S7-300 automation	ORIGIN Germany	WEIGHT 0.52 kg
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S7-300 6ES7315-2EG10-0AB0 is a CPU 315-2 PN/DP controller for the SIMATIC S7-300 automation. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Hardware Version	01
Firmware Version	V3.2
Engineering Software	STEP 7 V5.5 or higher
Rated Supply	24 V DC
Lower Supply Limit	20.4 V DC
Upper Supply Limit	28.8 V DC
Recommended Protection	2 A minimum
Rated Current	750 mA
No-load Current	150 mA typical
Inrush Current	4 A typical

ADDITIONAL PRODUCT DATA

Program Memory	128 KB
Primary Interface	MPI/DP 12 Mbit/s
Secondary Interface	Ethernet PROFINET
Memory Card	Micro Memory Card required
Controller Family	SIMATIC S7-300

OFFICIAL APPLICATIONS

- Crushing and grinding plant automation: Mineral Processing Systems
- Stock preparation and paper production: Mill Production Systems
- Sorting and conveyor system automation: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7315-2EG10-0AB0 to the installed SIMATIC S7-300 automation, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

https://cache.industry.siemens.com/dl/files/629/8859629/att_55794/v1/s7300_module_data_manual_en-US_en-US.pdf

AMIKON PRODUCT SUPPORT

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