SIMATIC S7-400

Product Data Sheet

6ES7416-3XR05-0AB0

CPU 416-3 central processing unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
CPU 416-3 central processing unit	**SIMATIC S7-400**	**Germany**	**1.001 kg**

Siemens 6ES7416-3XR05-0AB0 is a MPI, PROFIBUS DP and IFM-capable PLC CPU for the SIMATIC S7-400. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

CPU designation	CPU 416-3
Work memory	11.2 MB total
Code memory	5.6 MB
Data memory	5.6 MB
First interface	MPI/DP up to 12 Mbit/s
Second interface	PROFIBUS DP
Third interface	Plug-in IFM module
Load memory	Memory card required
Digital input address area	16 KB
Digital output address area	16 KB

02 ADDITIONAL PRODUCT DATA

Analog input address area	8 KB
Analog output address area	8 KB
Integrated real-time clock	Yes
Lifecycle	Discontinued; replacement 6ES7416-3XS07-0AB0

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Power Generation
- Water Treatment

04 SYSTEM COMPATIBILITY

Match 6ES7416-3XR05-0AB0 to the installed SIMATIC S7-400, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens technical documentation for 6ES7416-3XR05-0AB0

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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