

SIMATIC S7-1500R

Installation Instructions

6ES7515-2RM00-0AB0

CPU 1515R-2 PN Redundant Controller

MEMORY	INTERFACES	SUPPLY	STATUS
500 KB / 3 MB	2 × PROFINET	24 V DC	Cancelled spare

01 PRODUCT VERIFICATION

Article number	6ES7515-2RM00-0AB0
Product	CPU 1515R-2 PN Redundant Controller
Family	SIMATIC S7-1500R
Product type	CPU 1515R-2 PN redundant controller
Lifecycle	Cancelled spare part
Hardware functional status	FS01
Firmware version	V2.9
Program work memory	500 KB

02 BEFORE INSTALLATION

- Disconnect the 24 V DC supply and all connected field circuits before installing or replacing the CPU.
- Mount the CPU on the approved S7-1500 rail and maintain the installation clearances stated by Siemens.

03 OFFICIAL INSTALLATION DRAWING

The selected Siemens source page is retained as the installation and wiring reference. Use the current controlled manual for final work.

Access protection			
• protection of confidential configuration data	Yes		
• Password for display	Yes		
• Protection level: Write protection	Yes		
• Protection level: Read/write protection	Yes		
• Protection level: Complete protection	Yes		
Cycle time monitoring			
• lower limit	adjustable minimum cycle time		
• upper limit	adjustable maximum cycle time		
Dimensions			
Width	70 mm		
Height	147 mm		
Depth	129 mm		
Weights			
Weight, approx.	830 g		
Classifications			
		Version	Classification
	eClass	16	27-24-22-07
	eClass	14	27-24-22-07
	eClass	12	27-24-22-07
	eClass	9.1	27-24-22-07
	eClass	9	27-24-22-07
	eClass	8	27-24-22-07
	eClass	7.1	27-24-22-07
	eClass	6	27-24-22-07
	ETIM	10	EC000236
	ETIM	9	EC000236
	ETIM	8	EC000236
	ETIM	7	EC000236
	IDEA	4	3565
	UNSPSC	15	32-15-17-05
Approvals / Certificates			
General Product Approval			
Manufacturer Declaration			
China RoHS			

last modified: 12/8/2024

04 INSTALLATION SEQUENCE

01

Disconnect the 24 V DC supply and all connected field circuits before installing or replacing the CPU.

02

Mount the CPU on the approved S7-1500 rail and maintain the installation clearances stated by Siemens.

03

Insert the required SIMATIC Memory Card and connect both PROFINET interfaces according to the verified redundant-system topology.

04

Confirm the partner CPU, firmware, TIA Portal project, synchronization and network settings before returning the system to service.

05 OFFICIAL DOCUMENTATION

SIMATIC S7-1500R CPU 1515R-2 PN Technical Data (6ES7515-2RM00-0AB0)

[Open current Siemens manual](#)

[Open Siemens exact product record](#)

06 SUPPORT CONTACT

AMIKON PRODUCT SUPPORT

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