

CONTROLEDGE HC900 CONTROLLER SYSTEMS

Product Data Sheet

900C72R-0100-44

redundant controller CPU module

FUNCTION	FAMILY	ORIGIN	WEIGHT
redundant controller CPU module	ControlEdge HC900 controller systems	United States	0.34 kg

ControlEdge HC900 900C72R-0100-44 is a redundant controller CPU module for the ControlEdge HC900 controller systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Controller Type	C70R CPU
System Platform	HC900
Redundancy	Dual CPU capable
CPU Supply	5 V DC backplane
Rated Current	1.5 A
Ethernet Ports	2
Controller Mode	Redundant process control
Rack Type	Redundant CPU rack
Configuration	HC Designer
Module Revision	1.00

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Execute deterministic automation sequences: Use 900C72R-0100-44 for cyclic logic, program execution and distributed I/O coordination in the documented ControlEdge HC900 controller systems. Preserve the approved hardware configuration and program backup.
- Connect configured PROFINET or PROFIBUS devices: Maintain the documented network names, addresses, topology and controller interfaces assigned to 900C72R-0100-44. Validate reachable devices before enabling controlled equipment.
- Restore the controller project safely: Load the approved project to 900C72R-0100-44, review diagnostics and test interlocks, I/O updates, alarms and commanded sequences before returning the plant section to service.

SYSTEM COMPATIBILITY

Match 900C72R-0100-44 to the installed ControlEdge HC900 controller systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ControlEdge HC900 Process & Safety Controller User and Installation Manual](#)

<https://process.honeywell.com/us/en/support/product-documents-downloads>

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