

SIMATIC S7-400 CR2

Product Data Sheet

6ES7401-2TA01-0AA0

Segmented Central Mounting Rack

TOTAL MODULE POSITIONS	RACK SEGMENT ALLOCATION	REDUNDANT POWER-SUPPLY CAPACITY	COMMUNICATION BUS CONTINUITY
18 slots	2 segments; 8 and 10 slots	2 PS modules	Continuous across both segments

Siemens 6ES7401-2TA01-0AA0 is the CR2 central rack for SIMATIC S7-400 automation. It provides eighteen module positions in two segments for a configured controller station, with support for two redundant power-supply modules.

01 VERIFIED TECHNICAL DATA

Total module positions	18 slots
Rack segment allocation	2 segments; 8 and 10 slots
Redundant power-supply capacity	2 PS modules
Communication bus continuity	Continuous across both segments
Peripheral bus arrangement	Separated between segments
Operating temperature	0 to 60 deg C
Storage and transport temperature	0 to 70 deg C
Documented conformity marks	CE; UKCA; UL; FM; RCM; KC; EAC; CCC

ADDITIONAL PRODUCT DATA

Naked product size	48.25 x 29 x 2.75cm
Naked product weight	4.10kg

DOCUMENTED USE SETTINGS

Chemical Production and Process Manufacturing: Chemical Production Process Control.

Water Treatment and Wastewater Management: Water Supply Process Automation.

Power Generation and Energy Production: Electric Power Production Control.

SYSTEM COMPATIBILITY

Plan the CR2 station as eighteen positions divided into eight-slot and ten-slot segments. Select CPUs and modules that support the documented rack allocation; the rack itself does not execute a control program.

PRODUCT EVIDENCE

Siemens exact-article technical data, 6ES7401-2TA01-0AA0