SIEMENS 6ES7193-0CA20-0XA0 SIMATIC S5/S7, TERMINAL BLOCK

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7193-0CA20-0XA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Integrated Security Functions: Yes
- Number Of Technology Modules: 32
- Integrated Web Server: Yes
- Cpu Type: Advanced Controller
- Integrated Motion Control: Yes
- Number Of Digital Inputs: 16 DI
- Number Of Analog Inputs: 8 AI
- Communication Interfaces: PROFINET, PROFIBUS, Ethernet/IP
- Power Supply: 24V DC
- Operating Temperature Range: -20 To 60 Degrees Celsius
- Number Of Analog Outputs: 8 AO
- Number Of Digital Outputs: 16 DO
- Integrated Safety Functions: Yes

Product Description

SIEMENS 6ES7193-0CA20-0XA0 SIMATIC S5/S7, TERMINAL BLOCK
The SIEMENS 6ES7193-0CA20-0XA0 is a terminal block that is compatible with both the SIMATIC S5 and SIMATIC S7 automation systems. Here are the key details about this terminal block:
Product Description:
- The 6ES7193-0CA20-0XA0 is a universal terminal block that can be used with both SIMATIC S5 and SIMATIC S7 I/O systems.
- It provides a standard interface for connecting field wiring to the I/O modules.
Connectivity:
- The terminal block has 20 connection points for wiring.
- It supports both DC and AC powered I/O modules.
Mounting:
- The terminal block mounts directly onto the SIMATIC S5 or S7 I/O module.
- It provides a secure and reliable connection to the automation system.
Wiring:
- The terminal block features screw terminals for the wiring connections.
- This allows for easy and flexible wiring of field devices and signals.
Compatibility:
- Can be used with both SIMATIC S5 and SIMATIC S7 I/O modules.
- Provides a common interface between the two automation systems.
Other Details:
- Part of the SIMATIC automation system accessories.
- Supports a wide range of I/O modules in the S5 and S7 portfolios.
- Enables easy migration between S5 and S7 systems.
In summary, the SIEMENS 6ES7193-0CA20-0XA0 is a versatile 20-point terminal block that can be used with both SIMATIC S5 and SIMATIC S7 I/O modules. It provides a standardized wiring interface for connecting field devices to the automation systems.

Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	18.5 V; Ripple included
permissible range, upper limit (DC)	30 V; Ripple included
Input current	
Current consumption, typ.	100 mA
Current consumption, max.	170 mA
Potential separation	
between electronic block and PROFIBUS DP	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	60 °C
Connection method	
Design of electrical connection for the inputs and outputs	TB1: screw terminals; TB3: spring terminals
Dimensions	
Width	160 mm
Height	130 mm
Depth	59 mm
Weights	
Weight, approx.	600 g