United States of America

6ES7321-1CH80-0AA0

SIEMENS 6ES7321-1CH80-0AA0 SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED, FOR EXPANDED TEMPERATURE RANGE

Basic Information

- Place of Origin:
- Brand Name:
- SIEMENS CE

1

USD

100

Not available

10-12Days

- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms: L/C, T/T
- Supply Ability:

Product Specification

| Certifications: | CE, UL, CSA, FM, ATEX | |
|---|---|--|
| Processor: | Intel Atom Or ARM Cortex-A9 | |
| Memory Size: | 128 KB/256 KB/512 KB/1 MB/2 MB/4 MB | |
| Communication Ports: | 2 X Ethernet, 1 X USB, 1 X SD Card Slot | |
| Memory: | 128 KB | |
| Communication Interfaces: | MPI/PROFIBUS DP | |
| Programming Language: | Ladder Logic | |
| Software: | SIMATIC WinCC Runtime Advanced | |
| Software Compatibility: | STEP 7, TIA Portal | |
| Model: | S7-300 | |
| Ip Rating: | IP65 | |
| Manufacturer: | Siemens | |
| Protection Rating: | IP20 | |
| • Touchscreen: | Yes | |
| Communication Interface: | PROFINET, PROFIBUS DP | |
| | | |

Our Product Introduction

SIEMENS 6ES7321-1CH80-0AA0 SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED, FOR EXPANDED TEMPERATURE RANGE

The **SIEMENS 6ES7321-1CH80-0AA0 SIMATIC S7-300 SM321** module is a Digital Input module designed for the SIMATIC S7-300 series. This module, SM321, features optically isolated digital inputs, which provide enhanced protection against electrical noise and interference. Additionally, this module is designed for operation in an expanded temperature range, allowing it to function reliably in environments with varying temperatures.

Digital Input modules like the SM321 are essential in industrial automation systems, enabling the control system to receive digital signals from external devices or sensors. The optical isolation and extended temperature range of this module make it suitable for use in challenging industrial environments where stability and signal integrity are crucial.

| Product | | |
|--|---|--|
| Article Number | 6ES7321-1CH80-0AA0 | |
| Product Description | SIMATIC S7-300, DIGITAL INPUT SM 321, OPTICALLY ISOLATED, FOR EXPANDED TEMPERATURE RANGE, 16 DI, DC 48 - 125V, 20 PIN | |
| | Not available | |
| Product Lifecycle (PLM) | PM500:Discontinued Product or end of PLM & Support | |
| PLM Effective Date | End of product lifecycle since: 01.10.2006 | |
| Notes | Product is no longer available. Successor: 6AG1321-1CH20-2AA0 Compare Products | |
| Successor information | | |
| Successor | 6AG1321-1CH20-2AA0 | |
| Successor Description | SIPLUS S7-300 SM 321 based on 6ES7321-1CH20-0AA0 with conformal coating, -25+70 °C, digital input isolated 16 DI, 48-125 V DC, 1x 20-pole | |
| Price data | | |
| Price Group | 2Z3 | |
| List Price | Show prices | |
| Customer Price | Show prices | |
| Surcharge for Raw Material | see also metal factor (further details are available on the help page) | |
| Metal Factor | see also metal factor (further details are available on the help page) | |
| Delivery information | | |
| Export Control Regulations | ECCN : EAR99H / AL : N | |
| Estimated dispatch time (Working Days) | 1 Day(s) | |
| Net Weight (kg) | 0,264 Kg | |
| Package size unit of measure | Not available | |
| Quantity Unit | 0 Piece | |
| Packaging Quantity | 1 | |
| Additional Product Information | | |
| | Not available | |
| | Not available | |
| 1 | 85389091 | |
| LKZ_FDB/ CatalogID | ST9-E5 | |
| | 2288 | |
| Group Code | R111 | |
| Country of origin | Country of origin United States of America | |



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