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	
<ul> <li>Memory Size:</li> </ul>	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	
<ul> <li>Programming Language:</li> </ul>	Ladder Logic	
<ul> <li>Software:</li> </ul>	SIMATIC WinCC Runtime Advanced	
<ul> <li>Software Compatibility:</li> </ul>	STEP 7, TIA Portal	
Model:	S7-300	
Ip Rating:	IP65	
<ul> <li>Manufacturer:</li> </ul>	Siemens	
<ul> <li>Protection Rating:</li> </ul>	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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