

SIEMENS SIMATIC S7-300

Digital Input Module SM 321 — 6ES7321-1BL00-0AA0

Product Description: SIMATIC S7-300, Digital input SM 321, optically isolated, 32 Digital Inputs, 24 V DC, 1 x 40-pole front connector requirement.

General Specifications

Manufacturer	Siemens
Product Family	SIMATIC S7-300
Module Type	SM 321 Digital Input Module
Order Number (MPN)	6ES7321-1BL00-0AA0
Product Status	Available / Standard Product

Technical Specifications

Number of Digital Inputs	32
Input Voltage	24 V DC
Input Characteristic Curve	Acc. to IEC 61131, type 1
Input Current for Signal "1"	7 mA (typical)
Input Delay	1.2 ms to 4.8 ms
Isolation	Optically isolated (500 V DC)
Front Connector	40-pin (1 x 40-pole)
Cable Length (Unshielded)	Max. 600 m
Cable Length (Shielded)	Max. 1000 m

Dimensions & Mechanical Data

Width	40 mm
Height	125 mm
Depth	120 mm

Net Weight	Approx. 0.26 kg
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