

**South & Central America Digital Isolators Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Type (Optical Coupling, Magnetic Coupling, Capacitive Coupling, and Giant Magnetoresistive) and Application (SMEs and Large Enterprises)**

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**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The South & Central America digital isolators market is expected to grow from US\$ 53.04 million in 2022 to US\$ 63.23 million by 2028. It is estimated to grow at a CAGR of 3.0% from 2022 to 2028.

Growing Demand from Telecommunications Sector Fueling the South & Central America Digital Isolators Market

The demand for electronic devices is expected to grow with the ongoing proliferation of the telecom sector in this industry, digital isolators are used in isolated communication technologies, VoIP gateways, and service ports. Digital isolators are also increasingly deployed in the communication sector due to the rising demand for end-point devices. Per the Integrated Services Digital Network (ISDN), several other telecom operators, replaced the existing technology ISDN systems with VoIP and SIP systems. The demand from enterprises for switching from ISDN to VoIP networks and other substitutes for their operations is expected to catalyze the adoption of VoIP gateways and boost the deployment of digital isolators across the telecom industry in the coming years. Further, the growing demand for digital isolators for integration into service ports of different electronic devices is another major factor catalyzing the market growth. For example, the integration of digital isolators for service ports applications is also driven by the growing adoption of VoIP gateway devices. This is expected to catalyze the South & Central America digital isolators market during the forecast period .

South & Central America Digital Isolators Market Overview

The South & Central America digital isolators market is segmented into Brazil, Argentina, and the Rest of South & Central America. South & Central America countries have been slow adopters of technologies. Therefore, the presence of digital isolator

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manufacturing companies in the region is limited. Brazil is estimated to be the most significant contributor to the revenue of the regional market during the forecast period. The growing urbanization, increasing deployment of advanced technologies in industries, improving economy, and the rising communication industry are among the prominent factors propelling the demand for digital isolators in the country. The automotive industry is expanding in South & Central America. According to the study conducted by ANFAVEA, National Association of Motor Vehicle Manufacturers, automobile sales in Brazil are expected to reach 8.5% in 2022, i.e., 2.3 million units, an upsurge of 3% from 2.12 million units in 2021. All these factors are likely to propel the South & Central America digital isolators market .

#### South & Central America Digital Isolators Market Revenue and Forecast to 2028 (US\$ Million)

#### South & Central America Digital Isolators Market Segmentation

The South & Central America digital isolators market is segmented into type, application, and country.

Based on type, the South & Central America digital isolators market has been segmented into optical coupling, magnetic coupling, capacitive coupling, and giant magnetoresistive. The capacitive coupling segment registered the largest market share in 2022.

Based on of application, the South & Central America digital isolators market has been bifurcated into SMEs and large enterprises. The SMEs held a larger market share in 2022.

Based on country, the South & Central America digital isolators market is segmented into Brazil, Argentina, and the Rest of South & Central America. The Rest of South & Central America dominated the market share in 2022.

Analog Devices Inc, Broadcom Inc, Infineon Technologies AG, Nexperia BV, Texas Instruments Inc are the leading companies operating in the South & Central America digital isolators market

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