

Global Software-programmable Safety Controller Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GBED9E6B06E7EN.html>

Date: March 2026

Pages: 161

Price: US\$ 3,200.00 (Single User License)

ID: GBED9E6B06E7EN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Software-programmable Safety Controller competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. A software-programmable safety controller is a flexible and configurable control device used to implement and manage safety functions in industrial automation systems through software rather than fixed hardware wiring. Unlike traditional hardwired safety relays, this type of controller allows users to design, test, and modify safety logic via graphical or code-based software platforms, enabling faster development and easier reconfiguration of safety applications. It monitors and controls safety devices such as emergency stops, safety light curtains, interlocks, and two-hand control systems, ensuring the system complies with international functional safety standards like IEC 61508, ISO 13849, and IEC 62061. These controllers are capable of handling complex safety requirements, supporting multiple safety zones and networked safety communication (e.g., PROFIsafe, CIP Safety). Widely used in industries such as automotive, packaging, robotics, and process control, software-programmable safety controllers offer scalability, diagnostics, and adaptability for evolving safety needs in both large and small automation environments.

The global Software-programmable Safety Controller market size was estimated at USD 525.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 3.80% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Software-programmable Safety Controller market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size,

competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Software-programmable Safety Controller market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Software-programmable Safety Controller market.

Global Software-programmable Safety Controller Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

SICK
Wieland Electric
Eaton

Turck
OMRON
Rockwell Automation
BERNSTEIN
ifm electronic
ABB
WEG
Schneider Electric
KEYENCE
Duelco
IDEC
Schmersal
Mistubishi Electric

Market Segmentation (by Type)

Digital Module
Analog Module
Gateway Module

Market Segmentation (by Application)

Automotive
Packaging
Pharmaceutical
Food and Beverage
Oil and Gas
Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Software-programmable Safety Controller Market
Overview of the regional outlook of the Software-programmable Safety Controller Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Software-programmable Safety Controller Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Software-programmable Safety Controller, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Software-programmable Safety Controller
- 1.2 Key Market Segments
 - 1.2.1 Software-programmable Safety Controller Segment by Type
 - 1.2.2 Software-programmable Safety Controller Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Software-programmable Safety Controller Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global Software-programmable Safety Controller Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Software-programmable Safety Controller Product Life Cycle
- 3.3 Global Software-programmable Safety Controller Sales by Manufacturers (2020-2025)
- 3.4 Global Software-programmable Safety Controller Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Software-programmable Safety Controller Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Software-programmable Safety Controller Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Software-programmable Safety Controller Market Competitive Situation and Trends

3.8.1 Software-programmable Safety Controller Market Concentration Rate

3.8.2 Global 5 and 10 Largest Software-programmable Safety Controller Players

Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER INDUSTRY CHAIN ANALYSIS

4.1 Software-programmable Safety Controller Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Software-programmable Safety Controller Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Software-programmable Safety Controller Market

5.7 ESG Ratings of Leading Companies

6 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET

SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Software-programmable Safety Controller Sales Market Share by Type (2020-2025)
- 6.3 Global Software-programmable Safety Controller Market Size by Type (2020-2025)
- 6.4 Global Software-programmable Safety Controller Price by Type (2020-2025)

7 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Software-programmable Safety Controller Market Sales by Application (2020-2025)
- 7.3 Global Software-programmable Safety Controller Market Size (M USD) by Application (2020-2025)
- 7.4 Global Software-programmable Safety Controller Sales Growth Rate by Application (2020-2025)

8 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET SALES BY REGION

- 8.1 Global Software-programmable Safety Controller Sales by Region
 - 8.1.1 Global Software-programmable Safety Controller Sales by Region
 - 8.1.2 Global Software-programmable Safety Controller Sales Market Share by Region
- 8.2 Global Software-programmable Safety Controller Market Size by Region
 - 8.2.1 Global Software-programmable Safety Controller Market Size by Region
 - 8.2.2 Global Software-programmable Safety Controller Market Size by Region
- 8.3 North America
 - 8.3.1 North America Software-programmable Safety Controller Sales by Country
 - 8.3.2 North America Software-programmable Safety Controller Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Software-programmable Safety Controller Sales by Country
 - 8.4.2 Europe Software-programmable Safety Controller Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Software-programmable Safety Controller Sales by Region

8.5.2 Asia Pacific Software-programmable Safety Controller Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Software-programmable Safety Controller Sales by Country

8.6.2 South America Software-programmable Safety Controller Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Software-programmable Safety Controller Sales by Region

8.7.2 Middle East and Africa Software-programmable Safety Controller Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET PRODUCTION BY REGION

9.1 Global Production of Software-programmable Safety Controller by Region(2020-2025)

9.2 Global Software-programmable Safety Controller Revenue Market Share by Region (2020-2025)

9.3 Global Software-programmable Safety Controller Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Software-programmable Safety Controller Production

9.4.1 North America Software-programmable Safety Controller Production Growth Rate (2020-2025)

9.4.2 North America Software-programmable Safety Controller Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Software-programmable Safety Controller Production

9.5.1 Europe Software-programmable Safety Controller Production Growth Rate (2020-2025)

9.5.2 Europe Software-programmable Safety Controller Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Software-programmable Safety Controller Production (2020-2025)

9.6.1 Japan Software-programmable Safety Controller Production Growth Rate (2020-2025)

9.6.2 Japan Software-programmable Safety Controller Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Software-programmable Safety Controller Production (2020-2025)

9.7.1 China Software-programmable Safety Controller Production Growth Rate (2020-2025)

9.7.2 China Software-programmable Safety Controller Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 SICK

10.1.1 SICK Basic Information

10.1.2 SICK Software-programmable Safety Controller Product Overview

10.1.3 SICK Software-programmable Safety Controller Product Market Performance

10.1.4 SICK Business Overview

10.1.5 SICK SWOT Analysis

10.1.6 SICK Recent Developments

10.2 Wieland Electric

10.2.1 Wieland Electric Basic Information

10.2.2 Wieland Electric Software-programmable Safety Controller Product Overview

10.2.3 Wieland Electric Software-programmable Safety Controller Product Market Performance

10.2.4 Wieland Electric Business Overview

10.2.5 Wieland Electric SWOT Analysis

10.2.6 Wieland Electric Recent Developments

10.3 Eaton

10.3.1 Eaton Basic Information

- 10.3.2 Eaton Software-programmable Safety Controller Product Overview
- 10.3.3 Eaton Software-programmable Safety Controller Product Market Performance
- 10.3.4 Eaton Business Overview
- 10.3.5 Eaton SWOT Analysis
- 10.3.6 Eaton Recent Developments
- 10.4 Turck
 - 10.4.1 Turck Basic Information
 - 10.4.2 Turck Software-programmable Safety Controller Product Overview
 - 10.4.3 Turck Software-programmable Safety Controller Product Market Performance
 - 10.4.4 Turck Business Overview
 - 10.4.5 Turck Recent Developments
- 10.5 OMRON
 - 10.5.1 OMRON Basic Information
 - 10.5.2 OMRON Software-programmable Safety Controller Product Overview
 - 10.5.3 OMRON Software-programmable Safety Controller Product Market Performance
 - 10.5.4 OMRON Business Overview
 - 10.5.5 OMRON Recent Developments
- 10.6 Rockwell Automation
 - 10.6.1 Rockwell Automation Basic Information
 - 10.6.2 Rockwell Automation Software-programmable Safety Controller Product Overview
 - 10.6.3 Rockwell Automation Software-programmable Safety Controller Product Market Performance
 - 10.6.4 Rockwell Automation Business Overview
 - 10.6.5 Rockwell Automation Recent Developments
- 10.7 BERNSTEIN
 - 10.7.1 BERNSTEIN Basic Information
 - 10.7.2 BERNSTEIN Software-programmable Safety Controller Product Overview
 - 10.7.3 BERNSTEIN Software-programmable Safety Controller Product Market Performance
 - 10.7.4 BERNSTEIN Business Overview
 - 10.7.5 BERNSTEIN Recent Developments
- 10.8 ifm electronic
 - 10.8.1 ifm electronic Basic Information
 - 10.8.2 ifm electronic Software-programmable Safety Controller Product Overview
 - 10.8.3 ifm electronic Software-programmable Safety Controller Product Market Performance
 - 10.8.4 ifm electronic Business Overview

- 10.8.5 ifm electronic Recent Developments
- 10.9 ABB
 - 10.9.1 ABB Basic Information
 - 10.9.2 ABB Software-programmable Safety Controller Product Overview
 - 10.9.3 ABB Software-programmable Safety Controller Product Market Performance
 - 10.9.4 ABB Business Overview
 - 10.9.5 ABB Recent Developments
- 10.10 WEG
 - 10.10.1 WEG Basic Information
 - 10.10.2 WEG Software-programmable Safety Controller Product Overview
 - 10.10.3 WEG Software-programmable Safety Controller Product Market Performance
 - 10.10.4 WEG Business Overview
 - 10.10.5 WEG Recent Developments
- 10.11 Schneider Electric
 - 10.11.1 Schneider Electric Basic Information
 - 10.11.2 Schneider Electric Software-programmable Safety Controller Product Overview
 - 10.11.3 Schneider Electric Software-programmable Safety Controller Product Market Performance
 - 10.11.4 Schneider Electric Business Overview
 - 10.11.5 Schneider Electric Recent Developments
- 10.12 KEYENCE
 - 10.12.1 KEYENCE Basic Information
 - 10.12.2 KEYENCE Software-programmable Safety Controller Product Overview
 - 10.12.3 KEYENCE Software-programmable Safety Controller Product Market Performance
 - 10.12.4 KEYENCE Business Overview
 - 10.12.5 KEYENCE Recent Developments
- 10.13 Duelco
 - 10.13.1 Duelco Basic Information
 - 10.13.2 Duelco Software-programmable Safety Controller Product Overview
 - 10.13.3 Duelco Software-programmable Safety Controller Product Market Performance
 - 10.13.4 Duelco Business Overview
 - 10.13.5 Duelco Recent Developments
- 10.14 IDEC
 - 10.14.1 IDEC Basic Information
 - 10.14.2 IDEC Software-programmable Safety Controller Product Overview
 - 10.14.3 IDEC Software-programmable Safety Controller Product Market Performance

- 10.14.4 IDEC Business Overview
- 10.14.5 IDEC Recent Developments
- 10.15 Schmersal
 - 10.15.1 Schmersal Basic Information
 - 10.15.2 Schmersal Software-programmable Safety Controller Product Overview
 - 10.15.3 Schmersal Software-programmable Safety Controller Product Market Performance
 - 10.15.4 Schmersal Business Overview
 - 10.15.5 Schmersal Recent Developments
- 10.16 Mitsubishi Electric
 - 10.16.1 Mitsubishi Electric Basic Information
 - 10.16.2 Mitsubishi Electric Software-programmable Safety Controller Product Overview
 - 10.16.3 Mitsubishi Electric Software-programmable Safety Controller Product Market Performance
 - 10.16.4 Mitsubishi Electric Business Overview
 - 10.16.5 Mitsubishi Electric Recent Developments

11 SOFTWARE-PROGRAMMABLE SAFETY CONTROLLER MARKET FORECAST BY REGION

- 11.1 Global Software-programmable Safety Controller Market Size Forecast
- 11.2 Global Software-programmable Safety Controller Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Software-programmable Safety Controller Market Size Forecast by Country
 - 11.2.3 Asia Pacific Software-programmable Safety Controller Market Size Forecast by Region
 - 11.2.4 South America Software-programmable Safety Controller Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Software-programmable Safety Controller by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Software-programmable Safety Controller Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Software-programmable Safety Controller by Type (2026-2035)

12.1.2 Global Software-programmable Safety Controller Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Software-programmable Safety Controller by Type (2026-2035)

12.2 Global Software-programmable Safety Controller Market Forecast by Application (2026-2035)

12.2.1 Global Software-programmable Safety Controller Sales (K Units) Forecast by Application

12.2.2 Global Software-programmable Safety Controller Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Global Software-programmable Safety Controller Market Size by Type (M USD)
- Table 4. Global Software-programmable Safety Controller Market Size by Application
- Table 5. Software-programmable Safety Controller Market Size Comparison by Region (M USD)
- Table 6. Global Software-programmable Safety Controller Sales (K Units) by Manufacturers (2020-2025)
- Table 7. Global Software-programmable Safety Controller Sales Market Share by Manufacturers (2020-2025)
- Table 8. Global Software-programmable Safety Controller Revenue (M USD) by Manufacturers (2020-2025)
- Table 9. Global Software-programmable Safety Controller Revenue Share by Manufacturers (2020-2025)
- Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Software-programmable Safety Controller as of 2025)
- Table 11. Global Market Software-programmable Safety Controller Average Price (USD/Unit) of Key Manufacturers (2020-2025)
- Table 12. Manufacturers? Manufacturing Sites, Areas Served
- Table 13. Manufacturers? Product Type
- Table 14. Global Software-programmable Safety Controller Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Mergers & Acquisitions, Expansion Plans
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Software-programmable Safety Controller Market Challenges
- Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026
- Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027
- Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026
- Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Software-programmable Safety Controller Sales by Type (K Units)

Table 27. Global Software-programmable Safety Controller Market Size by Type (M USD)

Table 28. Global Software-programmable Safety Controller Sales (K Units) by Type (2020-2025)

Table 29. Global Software-programmable Safety Controller Sales Market Share by Type (2020-2025)

Table 30. Global Software-programmable Safety Controller Market Size (M USD) by Type (2020-2025)

Table 31. Global Software-programmable Safety Controller Market Share by Type (2020-2025)

Table 32. Global Software-programmable Safety Controller Price (USD/Unit) by Type (2020-2025)

Table 33. Global Software-programmable Safety Controller Sales (K Units) by Application

Table 34. Global Software-programmable Safety Controller Market Size by Application

Table 35. Global Software-programmable Safety Controller Sales by Application (2020-2025) & (K Units)

Table 36. Global Software-programmable Safety Controller Sales Market Share by Application (2020-2025)

Table 37. Global Software-programmable Safety Controller Market Size by Application (2020-2025) & (M USD)

Table 38. Global Software-programmable Safety Controller Market Share by Application (2020-2025)

Table 39. Global Software-programmable Safety Controller Sales Growth Rate by Application (2020-2025)

Table 40. Global Software-programmable Safety Controller Sales by Region (2020-2025) & (K Units)

Table 41. Global Software-programmable Safety Controller Sales Market Share by Region (2020-2025)

Table 42. Global Software-programmable Safety Controller Market Size by Region (2020-2025) & (M USD)

Table 43. Global Software-programmable Safety Controller Market Size by Region (2020-2025)

Table 44. North America Software-programmable Safety Controller Sales by Country (2020-2025) & (K Units)

Table 45. North America Software-programmable Safety Controller Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Software-programmable Safety Controller Sales by Country

(2020-2025) & (K Units)

Table 47. Europe Software-programmable Safety Controller Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Software-programmable Safety Controller Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Software-programmable Safety Controller Market Size by Region (2020-2025) & (M USD)

Table 50. South America Software-programmable Safety Controller Sales by Country (2020-2025) & (K Units)

Table 51. South America Software-programmable Safety Controller Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Software-programmable Safety Controller Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Software-programmable Safety Controller Market Size by Region (2020-2025) & (M USD)

Table 54. Global Software-programmable Safety Controller Production (K Units) by Region(2020-2025)

Table 55. Global Software-programmable Safety Controller Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Software-programmable Safety Controller Revenue Market Share by Region (2020-2025)

Table 57. Global Software-programmable Safety Controller Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Software-programmable Safety Controller Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Software-programmable Safety Controller Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Software-programmable Safety Controller Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Software-programmable Safety Controller Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. SICK Basic Information

Table 63. SICK Software-programmable Safety Controller Product Overview

Table 64. SICK Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. SICK Business Overview

Table 66. SICK SWOT Analysis

Table 67. SICK Recent Developments

Table 68. Wieland Electric Basic Information

- Table 69. Wieland Electric Software-programmable Safety Controller Product Overview
- Table 70. Wieland Electric Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 71. Wieland Electric Business Overview
- Table 72. Wieland Electric SWOT Analysis
- Table 73. Wieland Electric Recent Developments
- Table 74. Eaton Basic Information
- Table 75. Eaton Software-programmable Safety Controller Product Overview
- Table 76. Eaton Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 77. Eaton Business Overview
- Table 78. Eaton SWOT Analysis
- Table 79. Eaton Recent Developments
- Table 80. Turck Basic Information
- Table 81. Turck Software-programmable Safety Controller Product Overview
- Table 82. Turck Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 83. Turck Business Overview
- Table 84. Turck Recent Developments
- Table 85. OMRON Basic Information
- Table 86. OMRON Software-programmable Safety Controller Product Overview
- Table 87. OMRON Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 88. OMRON Business Overview
- Table 89. OMRON Recent Developments
- Table 90. Rockwell Automation Basic Information
- Table 91. Rockwell Automation Software-programmable Safety Controller Product Overview
- Table 92. Rockwell Automation Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 93. Rockwell Automation Business Overview
- Table 94. Rockwell Automation Recent Developments
- Table 95. BERNSTEIN Basic Information
- Table 96. BERNSTEIN Software-programmable Safety Controller Product Overview
- Table 97. BERNSTEIN Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 98. BERNSTEIN Business Overview
- Table 99. BERNSTEIN Recent Developments
- Table 100. ifm electronic Basic Information

- Table 101. ifm electronic Software-programmable Safety Controller Product Overview
- Table 102. ifm electronic Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 103. ifm electronic Business Overview
- Table 104. ifm electronic Recent Developments
- Table 105. ABB Basic Information
- Table 106. ABB Software-programmable Safety Controller Product Overview
- Table 107. ABB Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 108. ABB Business Overview
- Table 109. ABB Recent Developments
- Table 110. WEG Basic Information
- Table 111. WEG Software-programmable Safety Controller Product Overview
- Table 112. WEG Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. WEG Business Overview
- Table 114. WEG Recent Developments
- Table 115. Schneider Electric Basic Information
- Table 116. Schneider Electric Software-programmable Safety Controller Product Overview
- Table 117. Schneider Electric Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. Schneider Electric Business Overview
- Table 119. Schneider Electric Recent Developments
- Table 120. KEYENCE Basic Information
- Table 121. KEYENCE Software-programmable Safety Controller Product Overview
- Table 122. KEYENCE Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. KEYENCE Business Overview
- Table 124. KEYENCE Recent Developments
- Table 125. Duelco Basic Information
- Table 126. Duelco Software-programmable Safety Controller Product Overview
- Table 127. Duelco Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. Duelco Business Overview
- Table 129. Duelco Recent Developments
- Table 130. IDEC Basic Information
- Table 131. IDEC Software-programmable Safety Controller Product Overview
- Table 132. IDEC Software-programmable Safety Controller Sales (K Units), Revenue

(M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 133. IDEC Business Overview

Table 134. IDEC Recent Developments

Table 135. Schmersal Basic Information

Table 136. Schmersal Software-programmable Safety Controller Product Overview

Table 137. Schmersal Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 138. Schmersal Business Overview

Table 139. Schmersal Recent Developments

Table 140. Mistubishi Electric Basic Information

Table 141. Mistubishi Electric Software-programmable Safety Controller Product Overview

Table 142. Mistubishi Electric Software-programmable Safety Controller Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 143. Mistubishi Electric Business Overview

Table 144. Mistubishi Electric Recent Developments

Table 145. Global Software-programmable Safety Controller Sales Forecast by Region (2026-2035) & (K Units)

Table 146. Global Software-programmable Safety Controller Market Size Forecast by Region (2026-2035) & (M USD)

Table 147. North America Software-programmable Safety Controller Sales Forecast by Country (2026-2035) & (K Units)

Table 148. North America Software-programmable Safety Controller Market Size Forecast by Country (2026-2035) & (M USD)

Table 149. Europe Software-programmable Safety Controller Sales Forecast by Country (2026-2035) & (K Units)

Table 150. Europe Software-programmable Safety Controller Market Size Forecast by Country (2026-2035) & (M USD)

Table 151. Asia Pacific Software-programmable Safety Controller Sales Forecast by Region (2026-2035) & (K Units)

Table 152. Asia Pacific Software-programmable Safety Controller Market Size Forecast by Region (2026-2035) & (M USD)

Table 153. South America Software-programmable Safety Controller Sales Forecast by Country (2026-2035) & (K Units)

Table 154. South America Software-programmable Safety Controller Market Size Forecast by Country (2026-2035) & (M USD)

Table 155. Middle East and Africa Software-programmable Safety Controller Sales Forecast by Country (2026-2035) & (Units)

Table 156. Middle East and Africa Software-programmable Safety Controller Market

Size Forecast by Country (2026-2035) & (M USD)

Table 157. Global Software-programmable Safety Controller Sales Forecast by Type (2026-2035) & (K Units)

Table 158. Global Software-programmable Safety Controller Market Size Forecast by Type (2026-2035) & (M USD)

Table 159. Global Software-programmable Safety Controller Price Forecast by Type (2026-2035) & (USD/Unit)

Table 160. Global Software-programmable Safety Controller Sales (K Units) Forecast by Application (2026-2035)

Table 161. Global Software-programmable Safety Controller Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Software-programmable Safety Controller
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Software-programmable Safety Controller Market Size (M USD), 2025-2035
- Figure 5. Global Software-programmable Safety Controller Market Size (M USD) (2020-2035)
- Figure 6. Global Software-programmable Safety Controller Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Software-programmable Safety Controller Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Software-programmable Safety Controller Product Life Cycle
- Figure 13. Software-programmable Safety Controller Sales Share by Manufacturers in 2025
- Figure 14. Global Software-programmable Safety Controller Revenue Share by Manufacturers in 2025
- Figure 15. Software-programmable Safety Controller Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Software-programmable Safety Controller Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Software-programmable Safety Controller Revenue in 2025
- Figure 18. Industry Chain Map of Software-programmable Safety Controller
- Figure 19. Global Software-programmable Safety Controller Market PEST Analysis
- Figure 20. Global Software-programmable Safety Controller Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Software-programmable Safety Controller Market Share by Type

Figure 27. Sales Market Share of Software-programmable Safety Controller by Type (2020-2025)

Figure 28. Sales Market Share of Software-programmable Safety Controller by Type in 2025

Figure 29. Market Share of Software-programmable Safety Controller by Type (2020-2025)

Figure 30. Market Share of Software-programmable Safety Controller by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Software-programmable Safety Controller Market Share by Application

Figure 33. Global Software-programmable Safety Controller Sales Market Share by Application (2020-2025)

Figure 34. Global Software-programmable Safety Controller Sales Market Share by Application in 2025

Figure 35. Global Software-programmable Safety Controller Market Share by Application (2020-2025)

Figure 36. Global Software-programmable Safety Controller Market Share by Application in 2025

Figure 37. Global Software-programmable Safety Controller Sales Growth Rate by Application (2020-2025)

Figure 38. Global Software-programmable Safety Controller Sales Market Share by Region (2020-2025)

Figure 39. Global Software-programmable Safety Controller Market Size by Region (2020-2025)

Figure 40. North America Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Software-programmable Safety Controller Sales Market Share by Country in 2024

Figure 43. North America Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Software-programmable Safety Controller Market Size by Country in 2024

Figure 45. U.S. Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Software-programmable Safety Controller Sales (K Units) and

Growth Rate (2020-2025)

Figure 48. Canada Software-programmable Safety Controller Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Software-programmable Safety Controller Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Software-programmable Safety Controller Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Software-programmable Safety Controller Sales Market Share by Country in 2024

Figure 53. Europe Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Software-programmable Safety Controller Market Size by Country in 2024

Figure 55. Germany Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Software-programmable Safety Controller Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Software-programmable Safety Controller Sales Market Share by Region in 2024

Figure 67. Asia Pacific Software-programmable Safety Controller Market Size by Region in 2024

Figure 68. China Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Software-programmable Safety Controller Sales and Growth Rate (K Units)

Figure 79. South America Software-programmable Safety Controller Sales Market Share by Country in 2024

Figure 80. South America Software-programmable Safety Controller Market Size and Growth Rate (M USD)

Figure 81. South America Software-programmable Safety Controller Market Size by Country in 2024

Figure 82. Brazil Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Software-programmable Safety Controller Sales and Growth Rate

(2020-2025) & (K Units)

Figure 87. Columbia Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Software-programmable Safety Controller Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Software-programmable Safety Controller Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Software-programmable Safety Controller Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Software-programmable Safety Controller Market Size by Region in 2024

Figure 92. Saudi Arabia Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Software-programmable Safety Controller Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Software-programmable Safety Controller Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Software-programmable Safety Controller Production Market Share by Region (2020-2025)

Figure 103. North America Software-programmable Safety Controller Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Software-programmable Safety Controller Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Software-programmable Safety Controller Production (K Units) Growth Rate (2020-2025)

Figure 106. China Software-programmable Safety Controller Production (K Units)
Growth Rate (2020-2025)

Figure 107. Global Software-programmable Safety Controller Sales Forecast by Volume
(2020-2035) & (K Units)

Figure 108. Global Software-programmable Safety Controller Market Size Forecast by
Value (2020-2035) & (M USD)

Figure 109. Global Software-programmable Safety Controller Sales Market Share
Forecast by Type (2026-2035)

Figure 110. Global Software-programmable Safety Controller Market Share Forecast by
Type (2026-2035)

Figure 111. Global Software-programmable Safety Controller Sales Forecast by
Application (2026-2035)

Figure 112. Global Software-programmable Safety Controller Market Share Forecast by
Application (2026-2035)

I would like to order

Product name: Global Software-programmable Safety Controller Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GBED9E6B06E7EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBED9E6B06E7EN.html>