

Siemens 6ES5734-1BD20 Manual

Brand	Siemens
Product Series	Siemens
Product Type	AG 15-pole to PC 25-pole

Description

Description
The Siemens 6ES5734-1BD20 is a SIMATIC S5 734-1 connection cable designed for communication between a programmable logic controller (PLC) and a personal computer (PC). The cable features a 15-pin connector on the PLC end and a 25-pin connector on the PC end. It has a length of 3.2 meters, facilitating connectivity over moderate distances. This cable enables data transfer and communication between the PLC and PC, facilitating programming, monitoring, and control tasks within industrial automation systems.

Technical Specifications

Part Number

6ES5734-1BD20

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Manufacturer

Siemens

Category

Computer

Subcategory

Communication Cable/Adaptor

Product Line

SIMATIC S5

Description

Plug-in Programming Cable

Connector Type

AG 15-pole to PC 25-pole

Cable Length

3.2 meters

Information About 6ES5734-1BD20

The Siemens 6ES5734-1BD20 is a SIMATIC S5 734-1 connection cable designed for facilitating communication between a programmable logic controller (PLC) and a personal computer (PC). With a length of 3.2 meters, it allows for connectivity over moderate distances within industrial automation environments.

This cable is specifically configured with a 15-pin connector on the PLC end and a 25-pin connector on the PC end. Such pin configurations facilitate the transfer of data and commands between the PLC and the PC, enabling programming, monitoring, and control tasks.

The 6ES5734-1BD20 serves as a reliable link between the PLC, which governs the operation of industrial machinery and processes, and the PC, which provides a platform for programming and monitoring these operations. By establishing this connection, operators and technicians can access and manipulate the PLC's functions, upload or download program logic, and monitor system performance.

The cable's SIMATIC S5 734-1 designation signifies its compatibility with Siemens SIMATIC S5 series PLCs, a widely used platform in industrial automation. The cable's design allows for seamless integration with both legacy and modern industrial control systems, ensuring versatility across various applications and setups.

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The 6ES5734-1BD20's construction is optimized for durability and reliability in industrial environments. Its robust design and high-quality materials ensure resistance to environmental factors such as temperature fluctuations, moisture, and mechanical stress, common in industrial settings.

Furthermore, the cable's length of 3.2 meters provides flexibility in installations, allowing for adequate distance between the PLC and the PC while minimizing excess cable lengths that can clutter workspaces.

Technical Specifications

Part Number