SIEMENS SEP00010 Logic Module Instruction Manual

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SEP00010 Logic Module

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Product Information

Specifications

- Product Name: LOGIC MODULE LOGO!
- Brand: Siemens EcoTech Profile
- Version: SEP00010 V1.3
- Range of Application: Valid for all LOGO! 8 basic modules
- Material Use: Minimum material use, overall product volume and weight reduced
- Packaging: 100% free of plastic, digital user manual
- Durability / Longevity: Maintenance-free design, extended ambient temperature range
- Maintenance/Updatability: Firmware updates available, compatible with Windows, Mac OS, and Linux systems
- Disassembling: Recycler guide for easy disassembly with standard tools
- Compliance: Compliant with substance regulations, EPD Type II available

Product Usage Instructions

Durability and Longevity

The product is designed to be maintenance-free and can operate within an extended ambient temperature range, enhancing longevity and application flexibility.

Maintenance and Updates

Regular firmware updates are available for the product. Customers can easily update the firmware on Windows, Mac OS, and Linux systems to ensure optimal performance.

Disassembly and Circularity

Refer to the recycler guide for instructions on disassembling the product using standard tools. This supports circularity by facilitating the recycling of material fractions.

Compliance and Environmental Impact

The product is compliant with substance regulations and has an EPD Type II available, providing transparency on its environmental impact throughout its life cycle.

FAQ

Q: Can I update the firmware on any operating system?

A: Yes, firmware updates are available for Windows, Mac OS, and Linux systems to ensure compatibility with various platforms.

Q: How do I disassemble the product for recycling?

A: Refer to the recycler guide that describes an easy disassembly process using standard tools to separate material fractions for recycling purposes.

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March 21, 2024 | SEP00010 V1.3

LOGIC MODULE LOGO!

Siemens EcoTech Profile

LOGO! small, but wow!

Minimum material use Overall product volume and weight reduced. Shifted to online instructions & standardized programming interface implemented.

Packaging The packaging boxes are 100% free of plastic & the paper user manual has been replaced by a digital user manual.

Durability / Longevity Maintenance-free design and increased ambient temperature range during operation to extend the area of application and to prolong product life.

Maintenance possible / Updatability Firmware updates available & enhanced maintenance options for customers including Windows, Mac OS and Linux systems.

Ease of disassembling / Circularity instructions Recycler guide describes easy disassembly process with standard tools & material fractions from recycling.

Compliant with substance regulations Protect people and environment by avoiding substances of concern.

EPD Type II available According to ISO 14021 including life cycle impact assessment (LCIA). The Environmental Product Declaration (EPD) provides transparency on the environmental impact of the product throughout its life cycle (e.g. product carbon footprint (PCF) data).

Scan for Environmental Product Declarations (EPD) and further technical information.

Range of application This Siemens EcoTech Profile is valid for all LOGO! 8 basic modules.

Further information on the product

Sustainable materials:

Optimal use:

Value recovery & circularity:

Minimum material use · Volume reduced by more than 30% and weight reduced by more than 10% compared to its predecessor. · Replacing mini CDs for open source information with a web server saves more than 3,000 kg of plastic per year. · No additional programming hardware required thanks to standardization of the programming interface to Ethernet.

Packaging · The plastic insert has been removed from
the packaging for the latest product. · The user manual is supplied in PDF format
only and is no longer printed on paper.

Durability / Longevity · Increased ambient temperature range
during operation to -20 °C to 55 °C (no condensation) compared to its predecessor (0 °C
to 55 °C).
· Product features such as the avoidance of batteries characterize the maintenance-free
product design.

Ease of disassembling / Circularity instructions · A recycler guide is available in SIOS. ·
The avoidance of screws allows for easy,
quick and non-destructive disassembly using
standard tools, supporting the circular economy.

Maintenance possible / Updatability · Firmware updates provided in SIOS to keep
the device up to date.
· LOGO! engineering tool supports Windows, Mac OS and Linux system, giving
customers more maintenance options.

Our production facilities
Our goal is clear: All Siemens production facilities and buildings worldwide are to
achieve a net zero-carbon footprint by 2030. Today, all Siemens EcoTech products are
manufactured in production facilities using 100% renewable electricity.
And the ambitions go much further. The management systems implemented in our
production facilities reduce the environmental impacts of our sites. Furthermore, we
ensure fair treatment and respect for our people. More information about the 360° view
on Siemens' sustainable transformation: Learn more about our DEGREE framework

Scan for more information on the Siemens EcoTech framework

Our Robust Eco Design process
The Siemens Robust Eco Design (RED) approach provides the foundation for
integrating Ecodesign systematically into our product development and allows us to
derive Ecodesign specifications that are advantageous from an environment point of

view while meeting our own sustainability goals as well as those of our customers and suppliers. The RED approach involves three phases:

Application perspective Definition of relevant product families, identification, and prioritization of Ecodesign requirements from stakeholder expectations.

Solid foundation LCA-based assessment of environmental impacts for representative products along the entire life cycle, communicated via EPD.

Dematerialization Evaluation of quantitative environmental impacts of Ecodesign and of further requirements, derivation of improved design specifications wherever reasonable.

Published by Siemens

Documents / Resources

SIEMENS SEP00010 Logic Module [pdf] Instruction Manual
SEP00010, SEP00010 Logic Module, SEP00010, Logic Module, Module

References

- User Manual

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