

KNX Line coupler N 140S11

Siemens EcoTech Profile

Reliable and secure communication in KNX Installations



Packaging

The packaging is made from recycled materials and contains no imprinting. The documentation inside is minimized to include mandatory declarations.



Energy efficiency

The device's optimized design reduces energy loss compared to its predecessor.



Durability / Longevity

The design enables a longer lifetime of the device compared to its predecessor.



Maintenance possible / Updatibility

The operational life is extended through maintenance and security updates.



Upgradability

The design ensures high compatibility, reducing the need to exchange the device in case of system extensions.



Compliant with substance regulations

Protect people and environment by avoiding substances of concern.



EPD Type II or Type III available

The Environmental Product Declaration (EPD) provides transparency on the environmental impact of the product throughout its life cycle. Type II according to ISO 14021 including Life Cycle Impact Assessment (LCIA). Type III verified and certified according to ISO 14025.



Scan for [Environmental Product Declarations \(EPD\)](#) and further technical information.



Further information on the product

Sustainable materials:



Packaging

- The entire product packaging is made of FSC-certified cardboard with a recycled content of minimum **65%**.
- The documentation inside is minimized to include mandatory declarations only.

Optimal use:



Energy efficiency

- The energy loss is reduced by **19%** compared to the predecessor product.



Durability / Longevity

- Longer lifetime by improved Electromagnetic Compatibility (EMC) ensuring robust operation with **100%** higher values compared to standard tests (i.e., EMC burst tests passed at 4 kV vs. 2 kV according to EN 61000-6-2:2005 + AC:2005).



Maintenance possible / Updatability

- Firmware updates are available to keep the product up to date.

Value recovery:



Upgradability

- The modular design allows existing KNX installations to be extended and upgraded with additional device groups, while maintaining forward and backward compatibility across multiple system generations.

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](#)



TÜV Rheinland has independently validated the assessing methodology behind this product sheet's data evaluation according to ISO 14020 and 14021 standards.

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.

