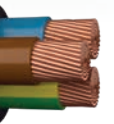




FOCUS ON THE FUTURE



ECO CABLE. LOW-IMPACT SOLUTION
BY PRYSMIAN GROUP



Prysmian
Group

Linking
the Future

SEEING IS KNOWING

Welcome to **ECO CABLE** the latest initiative in Prysmian Group's environmental efforts to deliver transparent cable assessment and documentation.

SUPPORTING CUSTOMERS

Sustainable business activities are becoming increasingly important, but the path to creating a significant impact is not a straight line.

That's why we present **ECO CABLE** our own environmental assessment and documentation concept to support our customers' environmental efforts.

ECO CABLE as a concept, is our pledge that selected cables are environmentally friendly and live up to a Prysmian Group predefined level of excellence.

Our documentation provides a clear picture of a cable's environmental impact in terms of CO₂ emission, harmful substances and four other parameters.



OUR COMMITMENT

Improving on sustainability is integrated into every aspect of our company, from ground-breaking innovation, material selection, vendor evaluation, cable design, manufacturing processes and energy optimization, employee safety and logistics. Basically covering the whole supply-chain.

Prysmian Group has an on-going partnership with the Carbon Disclosure Project (CDP) to gather and evaluate our efforts targets, set future and activities aimed at tackling climate risk and reduce our carbon emissions.

In addition, Prysmian Group is committed to achieving validated SBTi goals to reach net-zero carbon emissions for Scope 1 & 2 in 2035 and for Scope 3 in 2050. With an intermediate goal of reducing carbon emissions in 2030 by 46% for Scope 1 & 2 and for Scope 3 by 21%.

[Read more](#)



16 SUSTAINABLE KPI TARGETS

Prysmian Group sustainability strategy is based on **7 UN Sustainability Development Goals (SDG)** and **16 challenging targets** to be achieved yearly.

READ MORE ABOUT OUR

7 SDG'S

ECO CABLE

Is Prysmian Group's proprietary concept for measuring the environmental impact of our cables and providing transparent documentation based on Prysmian selected assessment criteria and benchmarks for environmental friendliness.

TRANSPARENT DOCUMENTATION

The ECO CABLE concept aims to make it easier for our customers to build homes, offices, factories and infrastructure for a greener future.

Only our highest scoring cables are included in the ECO Cable concept, along with full disclosure of their scores.

The cable documentation belongs to you, so you always have access to it and can easily use it when needed.

ECO CABLE is a helpful and flexible tool in situations where transparency and documentaiton is important.



ADDED VALUE

WE AIM TO CREATE VALUE VIA TRANSPARENCY

ECO CABLE is Prysmian Group's first global concept for cables with a lower environmental impact.

ECO LABEL six measurable criteria

For a cable to be labeled ECO CABLE, it must achieve a sufficiently high total score in relation to below six assessment criteria.

1 CARBON EMISSION:
Indicates a cable's CO₂-emission acc. to Prysmian internal "cradle-to-gate" calculations based on general data from Ecoinvent version 3.6.

2 CHEMICAL SUBSTANCES:
Indicates that the cable's chemical contents are below the allowed thresholds for Substances of Very High Concern (SVHC) acc. to EU candidate list over chemicals dangerous for human health or the environment.

3 RE-USE & RECYCLING:
Indicates that materials used in the cable are potentially recycable or the cable itself is potentially partly or fully recycable.

SIX MEASURABLE AND INTERNATIONALLY RECOGNIZED CRITERIA

4 CIRCULAR MATERIALS:
Indicates the presence of recycled materials in a cable, both purchased from external suppliers or reused internally by Prysmian Group.

5 OTHER PARAMETERS:
CPR-fire class acc. to EN 50575 and classification as a sustainable business activity acc. to Carbon Bonds initiative taxonomy.

6 TRANSMISSION EFFICIENCY:
Cable efficiency measurement according to: IEC 60502/1 & 2 IEC 60840, IEC 62067.

OUR TARGET

ECO CABLE is our pledge to provide transparent assessment and documentation using measurable and recognizable criteria.

ASSESSED
20%

OF ALL CABLE FAMILIES USING ECO CABLE IN 2022
(FROM 0% IN 2019)

ECO CABLE

DRAKA VD E-LINE

VD E-Line by Draka is the first cable on the Dutch market to receive the eco cable label, which means that you as a designer get a product that has achieved sufficient points to be classified as ECO CABLE, as well as documentation that supports and proves the assessment.

ECO CABLE is not a label on a product, but a concept that includes product and documentation, which gives you insight into the sustainability performance of the cable family based on the six reported criteria.

VD E-LINE

Pioneering the ECO CABLE concept is VD E-LINE. The installation cable uses a flexible cable design and is available in sizes of 1.5 mm² and 2.5 mm². VD E-LINE indicates that the cable meets the CPR requirements for indoor installation.

Overall, a very versatile and appreciated cable.

VD E-LINE is accompanied with a general datasheet in addition to ECO CABLE documentation based on six environmental assessment criteria. In this way you know the environmental footprint of the cable.

DATA SHEET

Draka
VD E-LINE
Vinyl building wire with recycled copper and sustainable compound

ECO CABLE

GENERAL INFO
Product description
VD E-LINE is a vinyl installation wire with recycled copper and sustainable compound. The wire is processed in installation tubes and used in building installations, residential construction, and OEM. Because this assembly wire is easy to strip, it can be processed easily. The wire is very retractable and, therefore, faster and easier to handle. The UV and ozone resistant properties guarantee a long service life. VD E-LINE installation wire with a nominal conductor diameter of 1.5 mm² or 2.5 mm² is available in the special, robust Octabox packaging.

Generic name(s)
H07V-R, H07V-U

CERTIFICATIONS AND DESIGN STANDARDS
Certifications and approvals

PRODUCT DESIGN
Conductor material: Copper
Conductor surface: Bare
Core insulation material: Polyvinyl chloride (PVC)

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ECO CABLE DOCUMENTATION

Available upon request





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