



# HCS DataLink Copper LAN Cables

## ISO 14067 - Product Carbon Footprint Report

### General

The purpose of this report is primarily to understand the carbon impacts at the early stages of our product and identify mitigation strategies.

This approach is in line with our organization's sustainability goals and aims to focus on carbon reduction efforts.

### Methodology

IPCC 2021 was selected as the method for product carbon footprint reporting. IPCC 2021 is the continuation of the IPCC 2013 method developed by the Intergovernmental Panel on Climate Change. It includes a 100-year timeframe and IPCC's Global Warming Potential (GWP100) climate change factors.

Results are calculated cumulatively including GWP100.

This method is based on the "AR6 Climate Change 2021: The Physical Science Basis" version of the IPCC report

### Description of Life Cycle

The complete life cycle corresponds to the following stages:

- Production: Raw material supply (including transport) + Cable Manufacture + Cable packaging
- Transport: Distribution of the cable in its packaging over a total distance of = 1000km by truck
- The results are based on an equivalent length of 1 m of cable delivered at 1000 km from our Factory

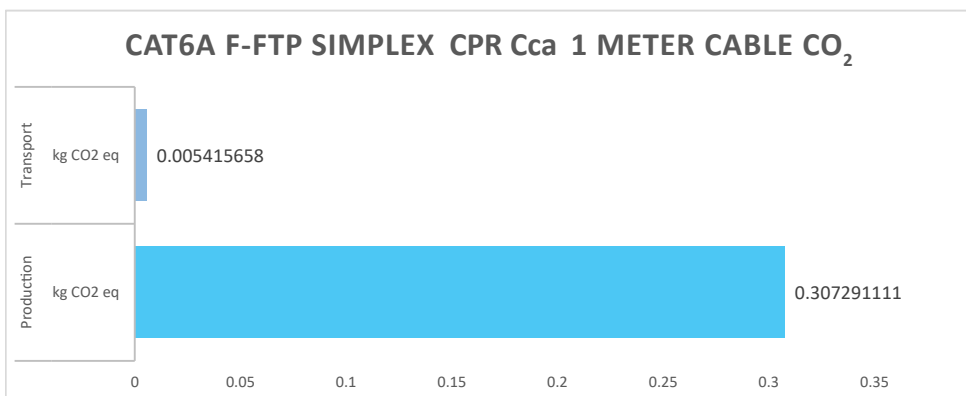
**Note:**

In our report, other stages, namely product use and end-of-life disposal, are not included in these calculations.

Other stages will be included in future reports.

### Analysis result

Emission of carbon equivalent weight (carbon footprint in kg CO<sub>2</sub>-eq) on the complete life cycle, for 1 meter of cable delivered to our customers at 1000 km from our manufacturing plant.



Designation	HCS DataLink CAT6A F-FTP Simplex CPR Cca
Carbon footprint	<b>0.312706769</b> kg CO <sub>2</sub> -equivalent/m

### Conclusion

When a HCS DataLink LAN Cat6A F-FTP Simplex CPR Cca Cable is used after a transport of 1000 km, the carbon footprint generated is 0.312706769 kg CO<sub>2</sub>-eq/m.

