

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6GK5124-0BA00-2AC2

UNMANAGED INDUSTRIAL ETHERNET SWITCH

Used with the applicable PLC System configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation



ENVIRONMENTAL PRODUCT DECLARATION

SCALANCE XC224 6GK5224-0BA00-2AC2

Type II according to ISO 14021 including life cycle impact assessment (LCIA)



General information

This environmental product declaration (EPD) is based on the international standard ISO 14021 ("Environmental labels and declarations – Self declared environmental claims – Type II"). The data in this EPD has been evaluated on a full-scale life cycle assessment (LCA) study according to ISO 14040/44, taking into account the product category rules (PCR) for electronic and electrotechnical products and systems defined in EN 50693.

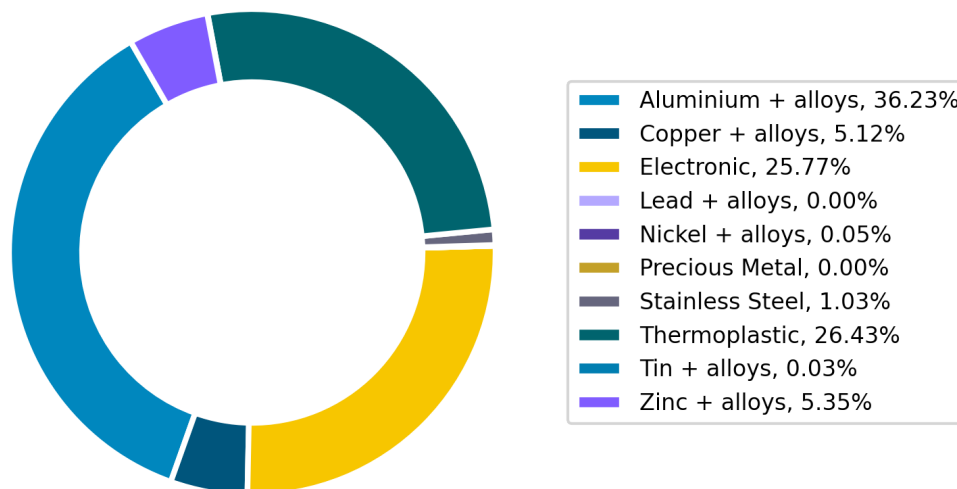
Siemens is dedicated to an environmentally conscious design of its products in line with IEC 62430 and has implemented an integrated management system according to ISO 9001, ISO 14001 and ISO 45001.

Products	6GK5224-0BA00-2AC2; 6GK5216-0BA00-2AC2; 6GK5216-0BA00-2FC2; 6GK5116-0BA00-2AC2; 6GK5124-0BA00-2AC2
Represented by	6GK5224-0BA00-2AC2
Product Description	SCALANCE XC224 manageable Layer 2 IE switch; IEC 62443-4-2 certified; 24x 10/100 Mbit/s RJ45 ports; 1x console port, diagnostics LED; redundant power supply;
Functional Unit	production of 1 pc SCALANCE XC224 and use over the reference service lifetime of 10 years.

Material composition

The following chart outlines the overall material composition of the calculated reference product. Product weight of 0.86 kg adds up with packaging weight of 0.35 kg to a total weight of 1.21 kg. Packaging consists of Box, Paper.

Product Weight 0.86 kg



Substance assessment

At Siemens, we are committed to the development and production of environmentally sound and sustainably produced equipment. This includes avoiding hazardous substances in our products without compromising their benefits for our customers. Please visit the following website to learn more about how we comply with product-related environmental regulations like RoHS, REACH, WEEE and others: [Product Related Environmental Protection](#)

Life cycle stages and reference scenarios

