

*Product Code:* **D4.31**

*Product Description:* **Wires and cables, switches, plugs, sockets and electrical panels**

*World Trade (2021):* **217.8 Billion €**

This product code includes items indicated in the following table. Column "Weight %" also reported the percentage weight of each component with respect to aggregation considered. **This weight is determined by taking the structure of imports of the European Union.**

Code	Weight %	Description
UL853310	0.2	Fixed carbon resistors, composition or film types
UL853321	2.7	Fixed resistors for a power <= 20 W
UL853329	0.7	Fixed resistors for a power handling capacity> 20 W
UL853330	0.1	Variable resistors
UL853340	1.1	Rheostats and potentiometers
UL853610	1.2	Fuses and circuit breakers fuses, for a voltage <= 1000 V
UL853620	4.3	Automatic circuit breakers, voltage <= 1000 V
UL853630	2.5	Apparatus for protecting electrical circuits, voltage <= 1 000 V
UL853641	2.0	Relays for a voltage <= 60 V
UL853649	2.9	Relays for a voltage> 60 V but <= 1000 V
UL853650	11.1	Switches and switches, voltage <= 1000 V
UL853661	0.2	Lampholder: voltage <= 1000 V
UL853669	12.6	Plugs and sockets for a voltage <= 1000 V
UL853670	0.7	Articles of copper, n.n.a. Connectors for optical fibers
UL853690	12.5	Electrical components for a voltage <= 1000 V
UL854411	3.3	Winding wire for electricity, copper, insulated
UL854419	0.4	Winding wire for electricity, of any material other than copper, insulated
UL854420	1.9	Coaxial cables

<b>Code</b>	<b>Weight %</b>	<b>Description</b>
UL854442	15.6	Electric conductors, for a voltage <= 1000V
UL854449	17.1	Electric conductors, for a voltage <= 80 V, isolated
UL854470	3.0	Optical fiber cables of individually sheathed
UL854511	1.2	Electrodes of graphite or other carbon, of a kind used for furnaces
UL854519	0.3	Electrodes of graphite or other carbon, for electrical purposes
UL854520	0.3	Carbon brushes for electrical purposes
UL854590	0.2	Articles of graphite or other carbon, for electrical purposes
UL854690	0.6	Electrical insulators, plastic
UL854790	0.3	Insulating fittings of material other than ceramic and plastic
UL900110	1.0	Cables of optical fiber bundles