

Analysis of the open scope of the Directive 2012/19/EU (WEEE II)



This document reflects the common interpretation of the CECAPI members about the electrical installation equipment in residential and commercial buildings falling into the open scope as defined by the WEEE2 Directive.

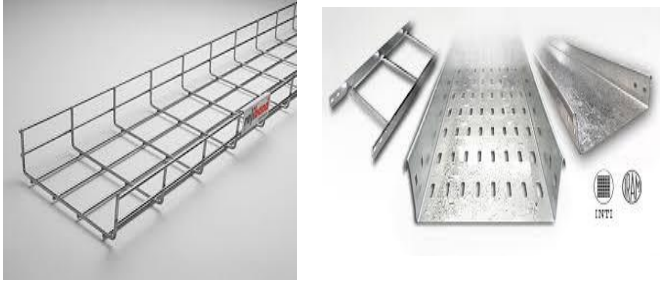
This document cannot substitute the requirements of the WEEE Directive as it is not legally binding; its aim is to be used for guidance by all the economic actors.

The majority of the products contained in the list can be sold both as finished products and component's parts (for the latter case, see Q 3.6 of the Commission FAQ Document for more information).

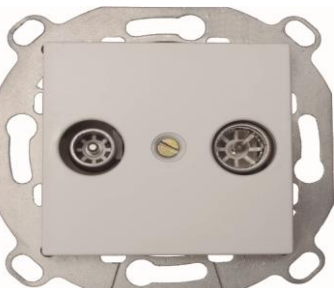
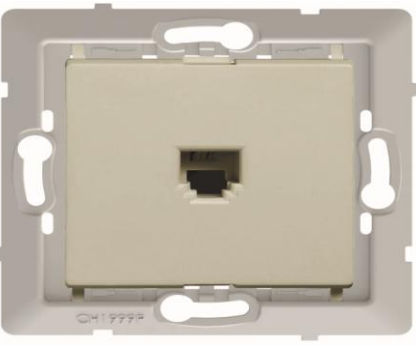
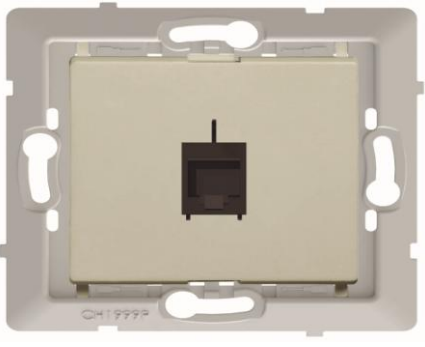
For products composed of different separately sold components, only the basic component conveying the electrical current is considered (sockets, switches, dimmers, circuit breakers, residual current devices, components of building automation systems and access control, sensors, data connectors).

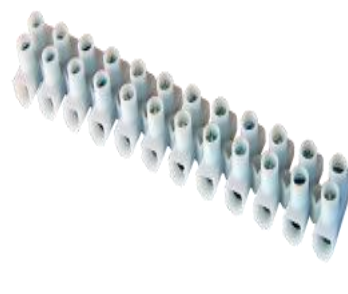
CECAPI is the European Committee of Electrical Installation Equipment Manufacturers. The scope of CECAPI covers all the equipment and components for electrical installations for residential and commercial use.

Product	Picture	Affected from 15/08/2018 onwards?	Rationale
Earth rods/terminals			
Earthing rod/terminal		No	It is not an EEE because in normal conditions do not transfer electric current
Earthing plate/terminal		No	It is not an EEE because in normal conditions do not transfer electric current
Cable management systems			
Trunking		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Service pole		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Service post		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Slotted trunking		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Ducting		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.

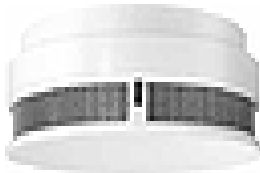
Conduit		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Underground conduit		No	It is not an EEE.
Cable tray		No	It is not an EEE.
Cable ladder		No	It is not an EEE.
Cable tie		No	It is not an EEE.
Cable gland		No	It is not an EEE.
Powertrack		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Articulated cable system		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope.
Cover plate		No	It is not an EEE.
Cover tape		No	It is not an EEE.
Marking		No	It is not an EEE.
Cable cleats		No	It is not an EEE.

Protective devices			
Molded-Circuit Breaker (MCB)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
RCCB		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Branch circuit breaker		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Air circuit breakers		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Terminal blocks		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
RCBO		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Type B residual current operated circuit-breakers		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Power frequency overvoltage protective device (POP)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Surge protective devices		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Fuse holder		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Fuse		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Shunt trip		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Auxiliary contacts		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Automatic recloser		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
DIN rail push button switch		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
DIN rail buzzer		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Signal lamp		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Small electrical material			
Socket-outlet		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Radio and TV socket		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Multimedia connector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Telephone socket		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Data socket		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Plug		Yes	It is an EEE.
Adaptors		Yes	It is an EEE.

Cord extension sets		Yes	It is an EEE.
Travel adaptor		Yes	It is an EEE.
Plug-in timer, programmer		Yes	It is an EEE.
Switch for appliances		Yes	It is an EEE.
Switch		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Electronic switch, Dimmer		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation. Only the main part is affected if the accessories are sold separately.
Electromagnetic remote-control switch (RCS)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Time delay switches (TDS)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Isolating switches		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Bell		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Enclosure, box		Depends	An empty product is out of the scope. A pre-equipped product containing one or more EEE is in the scope. For products pre-equipped only with earthing terminals, see Earth rods category
Connecting devices		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Cable reel		Yes	It is an EEE.

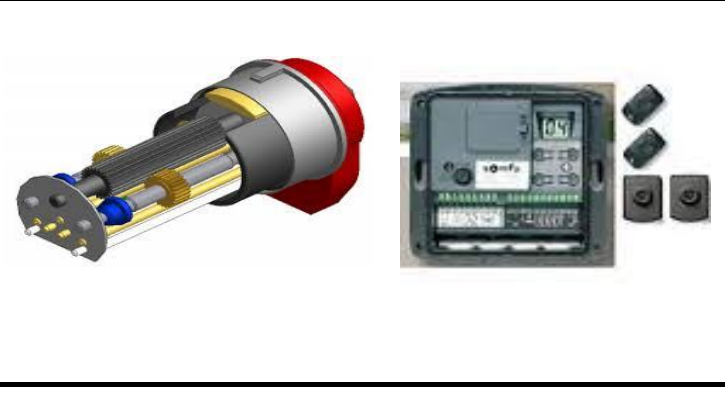
Appliance coupler		Yes	It is an EEE.
Lamp holder		Yes	It is an EEE.
Hour meter		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Terminals		Yes	It is an EEE.
HBES and BACS			
Actuator		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Thermostat		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Telemonitoring centre		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Touch screen		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Time switch		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Twilight switch		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Liquid level controller		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Presence detector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Flood detector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Gas detector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Smoke detector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Motion detector		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Power source		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Input module		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Output module		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Sensors		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Ventilation equipment			
Ventilation box with fan		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Exhaust ventilation	 	Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Ventilator, fan		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Hand drier		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Hair drier		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Heat exchange or recovery unit		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Air curtain		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Electroacoustic and intercommunication equipment			
Audio or video door entry system		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Power amplifier		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Speakers		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Microphone		Yes	It is an EEE.
Surveillance video cameras		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Anti-intruder system (CCTV)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Antenna		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Telephone		Yes	It is an EEE.
Signaling and intercommunication equipment (hospitals and retirement homes)	 	Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Handles			
Mechanical handle-drive		No	It's not an EEE
Blocking device for handle		No	It's not an EEE
Mechanical handle-drive		No	It's not an EEE
Handle for NH-fuselinks		No	It's not an EEE
Self-contained emergency electrical equipment			
Escape route emergency lighting units (self-contained or slave luminaire for central power system)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Escape route emergency lighting units (self-contained or slave luminaire for central power system)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Self-contained audible and/or visual alarm units for emergency evacuation		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Self-contained portable emergency luminaire		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Energy management and monitoring equipment			
Energy management systems (electricity, gas)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Energy controllers, programmers and billstickers (electric, calorific, fluidics...) dedicated to energy management		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Electronic safety/security equipment			
Audible evacuation and intruder surveillance warning systems, including industrial sirens		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Volumetric and Perimeter intrusion detectors		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Video surveillance equipment (cameras, monitors, recorders)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Wired and radio-controlled intrusion alarm systems (power supplies, sirens, detectors, keypads, transmitters, etc.)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Access control systems (power supplies, readers, keypads, locking controls, etc.)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Telephone transmitters		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Video / audio door openers and their electric locking mechanisms		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Intercoms, door bells (including electromechanical bells or chimes)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Emergency call-out systems (emergency roadside telephone points, emergency medical, assistance call-out, security backup, etc.)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Fire safety systems			
Smoke (excluding ionic smoke detectors), flame or gas detectors (stand-alone or not).		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Fire alarm systems (detection panels, central fire safety controls, technical alarm panels,overview panels, repeaters, related technical detectors, sirens, stand-alone detectors, releases)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.

Stand-alone audible alarm units		Yes	It is an EEE.
Visual alarm transmission systems		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Closing and sun protection systems			
Safety devices (end stop, light-sensitive cell, anemometer, etc.)		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Switch cabinets, remote controls, radios, etc.dedicated to closing and sun systems		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Measurement and testing equipment			
Measuring instruments : Chronometric, optical, cytometric, acoustic, biochemical, flow-metric, dimensional,electrical, energy, accelerometric, hygrometric, magnetic, mass, volumetric, photometric, pyrometric, radiometric, thermometric, viscosimetric and taxometric, etc.		Yes	It is an EEE.
Electrical power supplies and their control devices			
Transformers		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.
Battery chargers		Yes	It is an EEE.
AC/DC converters, sinusoidals, etc.		Yes	It is an EEE. It cannot be considered as specifically designed and installed as part of a large-scale fixed installation.