























ANNEX VII

EXAMPLES OF PRODUCTS WITHIN OR OUTSIDE THE SCOPE OF LVD

Products	Scope of LVD	Examples of products	Comments
Plugs 230 V for domestic use	No		1
Socket outlets 230 V for domestic use	No		1, 2
Luminaire plugs and socket outlets For domestic use	No		3
Appliance couplers –plugs, outlets	Yes		
Appliance couplers for industrial purposes	Yes		
Appliance couplers e.g. vehicle heater i.e. manufacturer fabricated standard	Yes		4 It shall not be interconnectable with other plugs or socket outlets.
Cables	Yes		Marked with HAR to increase the traceability.
Components	-		For more information read §7 in LVD guidelines.

<p>Cord extension sets (plug + cable + socket outlet) with or without passive components (e.g. varistors)</p>	<p>Yes</p>		<p>4</p>
<p>Cord sets and interconnection cord sets (plug + cable + cord set)</p>	<p>Yes</p>		<p>4</p>
<p>Installations enclosures and conduits</p>	<p>Yes</p>		
<p>Insulating tape</p>	<p>No</p>		
<p>Plug with multiple way socket outlets</p>	<p>No</p>		<p>1</p>
<p>Multiple travel adaptors</p>	<p>Yes</p>		<p>It may contain a switch or sliding contacts (as in the sample down left, which rotates), etc.</p> <p>5</p>
<p>Multiple travel adaptors with supply (e.g. charger for mobile phones or music player)</p>	<p>Yes</p>		<p>It may contain switch, charger with USB port, overvoltage and overload protection, LED signaling, etc.</p> <p>5</p>

<p>Simple travel adaptors</p>	<p>No</p>		<p>6</p>
<p>Plug with one or more socket outlets with incorporated electronic dimmer or twilight dimmer</p>	<p>Yes</p>		<p>4</p>
<p>Product with integrated plug and/or outlets. 230V for domestic use (e.g. charger for mobile phones, night lights)</p>	<p>Yes</p>		<p>4</p>
<p>Switches for households and similar fixed electrical installations</p>	<p>Yes</p>		<p>2</p>
<p>Tools for working with live parts</p>	<p>No</p>		
<p>Single and two - pole voltage detectors</p>	<p>Yes</p>		
<p>Cable management systems</p>	<p>Yes</p>		

Decorative cable covers	No		7
Caravan trailers and camping wagons	No		
Car engine heaters	Yes		Only, if the external voltage supply is higher than 50 V AC or 75 V DC.
Easy chairs with build-in motors	No		
Beds with build-in motors	No		
Plastic grommet (bushing)	No		

1. The safety of these products, with or without fuse, is governed by the General Product Safety Directive (GPSD)
2. See also: socket outlet with Switch.
3. If they fall within the scope of EN 61995, the LVD is applicable. If they do not fall within the scope of EN 61995, the GPSD is applicable.
4. The safety of domestic plugs attached to the electrical equipment (ex to the cord extension) is governed by the GPSD. Thus Member States may apply their national safety regulations or standards on plugs.
5. Multiple travel adaptors have one or more socket outlets that via an electro-mechanical switch can be paired with different plugs. The "switch" is a LVD product, and therefore the whole product is deemed to fall under the LVD (same rationale is used for cord extension leads, where

there is a national plug in one end and a portable national socket outlet in the other – the two connected by a cable, which is covered by the LVD).

More intelligent travel adapters, that i.e. contains electronic components such as an overvoltage protector, thermal device, LED-lamp or similar will also fall under the LVD, since the extra element between the plug and the socket outlet is covered by the LVD.




6. A simple travel adapter is per definition an adapter that only consists of a plug from one national system (that is not in the scope of the LVD) to a socket outlet of another national system (that is not in the scope of the LVD) and nothing else. In this case this simple adapter contains only elements that are not covered by the LVD, and as a consequence the simple travel adapter is not covered by the LVD. But since it is a consumer product, a simple travel adaptor falls under the GPSD scope. There is also an international safety standard IEC 60884-2-5.

There are also simple adapters that on the socket part and/or the plug part have a combination for several plug / socket systems but operate without sliding contacts or switches.

7. The GSPD is applicable unless fitted to a product which falls itself within the scope of the LVD e.g. electric conductors and/or cables because in this case the LVD is applicable.

Socket outlet with Switch

In countries with the system, Type E and Type F socket outlet are generally supplied without a switch, those with switches generally being a socket outlet assembly and a switch assembly supplied as a common assembly, these should be CE-marked. In countries with Type K, the socket outlet is delivered both as an integrated unit build together with a switch and as a single modular socket outlet without a switch. In countries with the system Type G system generally use a switched socket outlet. In Type G and Type K systems, switched socket outlets being a complete assembly, i.e. a single product, only used as a part of the National plug and socket outlet system and therefore being excluded from the LVD and as a consequence of this should **not** be CE-marked.

Type E	Type F "Schuko"
<p>Belgium, Czech Republic, Denmark, France, Poland, Slovakia.</p> 	<p>Austria, Bulgaria, Estonia, Finland, Germany, Greece, Hungary, Island, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Portugal, Romania, Slovenia, Spain, Sweden.</p> 
Type G	Type K
<p>Cyprus, Ireland, United Kingdom.</p> 	<p>Denmark</p> 