

Why plugs & socket-outlets shall bear the CE marking from 22nd July 2019 onwards

CE MARKING ON PLUGS & SOCKET-OUTLETS

DIRECTIVE 2011/65/EU of the EUROPEAN PARLIAMENT and of the COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

What is the RoHS directive?

The directive 2011/65/EU covers restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE), called RoHS-2.

The EU has extended the product scope of RoHS (open scope), impacting electrical and electronic installation equipment including socket-outlets.

Additional requirements of revised RoHS directive are

- ✓ that products have to be marked with the CE marking,
- ✓ that an EU-declaration of conformity needs to be drawn up and
- ✓ that a technical file needs to be made available within a certain time frame.

These requirements are also applicable to plugs & socket-outlets. This implies that plugs & socket-outlets have to bear the CE-marking, need an EU-declaration of conformity and a technical file proving compliance with the RoHS directive.

What it is not?

This directive does not cover electrical safety or any other requirement of other directives but only requirements related to the substance content of the product.

Compliance of plugs & socket-outlets with electrical safety:

For plugs & socket-outlets, the electrical safety is dealt within national regulations and the proof of compliance is decided at national level. Usually, manufacturers are using national standards to demonstrate compliance with the requirements of the regulations.

Plugs & Socket-outlets

Existing EU requirements	New EU requirements	Remarks
None	RoHS 2	EU-declaration of conformity with the RoHS directive and associated technical file and CE-marking on the product