







Electric insulation classes for machines etc.

Class	Plug	Cable (mains flex)	Design
0		2-way	Denotes an article for everyday use with basic insulation without an earthing option. New sales of articles with this class of insulation are not permitted as of 01.01.1996
01		2-way 3-way	Denotes an article for everyday use with basic insulation and equipped with an earth connection clamp, but with a fixed flex without a protective conductor, and a plug without an earth contact, which cannot be used in a wall socket with an earth contact. This means that the article can be equipped with a fixed flex with a protective conductor and a plug with an earth contact. New sales of articles with this class of insulation are not permitted as of 01.01.1996.
I		3-way	Denotes an article for everyday use with basic insulation and equipped with an earthing clamp or other earthing device. Articles intended for connection to a fixed installation with a flex are either equipped with a socket with earthing contact or with a fixed flex with a protective conductor and plug with earthing contact.
II	 	2-way	Denotes an article for everyday use with double insulation and/or reinforced insulation and without a device for protective earthing. Symbol  Class II articles may be connected to wall sockets with earthing contacts using a special Class II plug without an earthing contact.