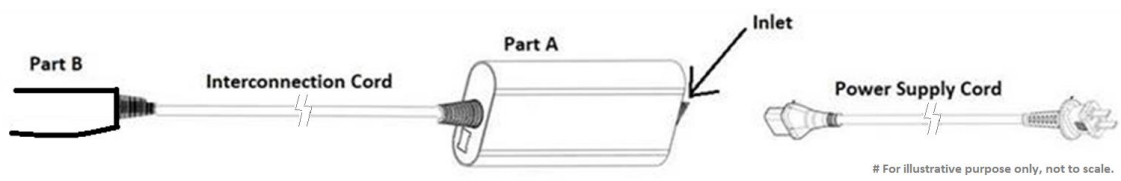


CTL Provisional DECISION SHEET (PDSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
IEC 60335-1:2010 IEC 60335-1:2010/AMD1:2013 IEC 60335-1:2010/AMD2:2016	24.2	2163	2022
Category			
HOUS			
Subject	Keywords	Developed by	To be approved
Appliance Inlets and Cords	<ul style="list-style-type: none"> - Appliance Inlet - Flexible Cords - Interconnection Cord 	ETF 1	2023 CTL Plenary Meeting
Question			
<p>An appliance is supplied by a cord set and is composed of Part A and Part B, where Part B is handheld and connected to Part A by an interconnection cord. Is the appliance considered to comply with sub-clause 24.2, which is also introduced in several Part 2 standards?</p>			
			
<p>Part A contains electronic circuitry and sensors essential for the intended function and use of the appliance.</p> <p>The interconnection Cord carries AC mains voltage and signal lines.</p> <p>Part B is the working part of the appliance intended to be held by hand during normal use. It also contains electronic circuitry, sensors and functional parts essential for the intended function and use of the appliance.</p>			
Decision			
<p>This configuration does not comply with the requirement of sub-clause 24.2 because Part A is inside the flexible cord.</p>			
Explanatory notes			
<p>The appliance is considered «in a flexible cord» for the following reasons:</p> <ul style="list-style-type: none"> - The overall appliance (including Part A, interconnection cord and Part B) is provided with an appliance inlet and there are no switches, automatic controls or power supplies in flexible cord of power supply cord set. - Clause 24.2 is applicable in the case of a handheld appliance (part B) that has a control unit (part A) considered part of the appliance as it is located at the end of a flexible cord. - Part B is handheld and regarded as controls. 			