

STANDARD INFORMATION

Standard: UL 13

Standard ID: Power-Limited Circuit Cables [UL 13:2015 Ed.4+R:26Oct2020]

Previous Standard ID: Power-Limited Circuit Cables [UL 13:2015 Ed.4+R:08Oct2019]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **November 30, 2022**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard.

Overview of Changes:

- Continuity Test of Conductors for PLTC Cables Marked -ER
- Impact Test - Continuity Test for PLTC Cables Marked -ER

Specific details of new/updated requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
MANUFACTURING AND PRODUCTION TESTS		
16	Info	Continuity Test of Conductors and Shields
16.2		To determine whether or not the finished cable complies with the requirement in 5.3, 10.1, <u>or in 23.10 for cable marked "-ER"</u> , each conductor or shield taken separately is to be connected in series with a light-emitting diode (LED), lamp, buzzer, bell, or other indicator, and an appropriate low-voltage a-c or d-c power supply less than 30 V.
23	Info	Impact Test for Type PLTC Cable Marked "-ER"
23.10		The test sample of the cable is to be advanced to and impacted at each of the successive marks for a total of ten strikes. <u>After each strike, continuity of the circuit conductors is to be checked (see Continuity Test of Conductors, Section 16). When any lamp lights this is considered a failure and the impacted cable section containing the short should be removed from the cable before continuing with the impact test. If more than two of the ten impact points on any test length causes a lamp to light, the cable does not meet the impact-test requirement. Additionally, any failure of the continuity test is considered a failure of the impact test requirement.</u>