

## STANDARD INFORMATION

**Standard:** UL 1650

**Standard ID:** Portable Power Cable [UL 1650:2015 Ed.1+R:14Nov2025]

**Previous Standard ID:** Portable Power Cable [UL 1650:2015 Ed.1+R:07Sep2023]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **November 14, 2027**

## 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. Reports not updated to this version by the effective date above will be withdrawn.

### Overview of Changes:

- Align Number of Conductors in Type G-GC with the NEC
- Change to the FT5 Flame Test Method

Specific details of new/revised 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.***



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i>
	Info	<b>CONSTRUCTION</b>
5	Info	<b>General</b>
		Portable power cables shall consist of the following circuit, grounding and ground-check conductors:  a) Type G – Contains two to six circuit conductors and a grounding conductor. The grounding conductor is either bare or covered with a green-colored braid or tape or extruded layer and may either be a single conductor or be sectioned into two or more parts. b) Type G-GC – <u>Contains three to six circuit conductors, a grounding conductor and a ground-check conductor. The grounding conductor is either bare or covered with a green-colored braid or tape or extruded layer and may either be a single conductor or be sectioned into two or more parts. The ground check conductor is 12 AWG (3.31 mm<sup>2</sup>) or larger and yellow.</u> c) Type W – Contains one to six circuit conductors and may or may not contain a grounding conductor in cables with three or more conductors. If included, the grounding conductor is fully insulated and colored green. d) Type PPE – Contains one to six circuit conductors and may or may not contain a grounding conductor in cables with three or more conductors. If included, the grounding conductor is fully insulated and colored green.
8	Info	<b>Performance and Test Requirements</b>
8.8	Info	<b>Flame resistance of electrical cables</b>
8.8.1		Finished cables shall be tested in accordance with the <del>Code of Federal Regulations, 30 CFR § 7.407</del> <u>FT5 test as described in UL 2556</u> . Upon completion of the test, the duration of burning shall not exceed 240 seconds, and the length of the burned (charred) area shall not exceed 6 inches.