



ATIS-0600028.2021

**DC Power Wire and Cable for
Telecommunications Power Systems – for
XHHW / XHHW-2 and DLO/Halogenated
RHH-RHW Cable Types**

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American National Standard on

DC Power Wire and Cable for Telecommunications Power Systems – for XHHW / XHHW-2 and DLO/Halogenated RHH-RHW Cable Types

Alliance for Telecommunications Industry Solutions

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Abstract

This document describes standard dimensions and testing for XHHW and DLO type wires to be used for telecommunications power and grounding as an alternative to the RHH-RHW cable described in ATIS-0600017.

Foreword

The information contained in this Foreword is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. As such, this Foreword may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the Standard.

The Alliance for Telecommunication Industry Solutions (ATIS) serves the public through improved understanding between providers, customers, and manufacturers. The Sustainability in Telecom: Energy and Protection (STEP) Committee – formerly the Network Interface, Power, and Protection Committee (NIPP) – engages industry expertise to develop standards and technical reports for telecommunications equipment and environments in the areas of energy efficiency, environmental impacts, power, and protection. The work products of STEP enable vendors, operators, and their customers to deploy and operate reliable, environmentally sustainable, energy efficient communications technologies. STEP is committed to proactive engagement with national, regional, and international standards development organizations and forums that share its scope of work.

Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, STEP, 1200 G Street NW, Suite 500, Washington, DC 20005.

At the time it approved this document, STEP, which is responsible for the development of this Standard, had the following leadership:

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