

# E DIN EN 3475-805:2023-05 (E)

Erscheinungsdatum: 2023-04-21

**Aerospace series - Cables, electrical, aircraft use - Test methods - Part 805:  
Characteristic impedance; English version prEN 3475-805:2023**

---

## Contents

Page

European foreword .....	3
<b>1 Scope.....</b>	<b>4</b>
<b>2 Normative references.....</b>	<b>4</b>
<b>3 Terms and definitions.....</b>	<b>4</b>
<b>4 Preparation of specimens.....</b>	<b>4</b>
<b>5 Methods.....</b>	<b>4</b>
<b>5.1 Method A: measurement with impedance bridge on coaxial cable.....</b>	<b>4</b>
<b>5.2 Method B: reflectometer measurement on coaxial cable.....</b>	<b>5</b>
<b>5.3 Method C: shielded symmetric cable measurement .....</b>	<b>5</b>
<b>5.3.1 General.....</b>	<b>5</b>
<b>5.3.2 Apparatus .....</b>	<b>6</b>
<b>5.3.3 Measurement procedure.....</b>	<b>6</b>
<b>5.3.4 Measurements.....</b>	<b>7</b>
<b>6 Requirement.....</b>	<b>7</b>