FLUKE®

TL2X4W-PT

2x4-Wire Ohms Test Leads

Instruction Sheet

Introduction

The Fluke TL2X4W-PT 2x4-Wire Test Leads are designed for use with the 8845A and 8846A multimeters. The split contacts of the test lead's banana plugs are aligned to mate with the split contacts of the 8845A and 8846A HI and LO input connectors.

The split contact design of the meters and the test leads bring both the input and sense terminals of the meters to any 4-wire resistance measurement with only two, instead of four test leads.

PN 2734686
September 2006
©2006 Fluke Corporation. All rights reserved. Printed in U.S.A.
All product names are trademarks of their respective companies.

Safety Information

⚠⚠ Warning

To avoid possible electric shock or personal injury:

- **Do not use the test leads to measure voltages above 33 V rms, 46.7 V peak or 70 V dc. Voltages above these levels will cause electric shock.**
- **Do not use the test leads for measurements within Measurement Categories II, III, and IV.**
- **Use the test leads only as specified by Fluke or the protection provided may be impaired.**
- **Do not use the test leads if they are cracked or have exposed metal.**
- **Do not exceed the test lead's voltage and current rating.**
- **Make sure test leads are fully mated to the instrument and accessories.**
- **Keep fingers behind the finger guards**
- **Adhere to local and national safety codes.**
- **Individual protective equipment must be used to prevent shock and injury.**

International Symbols

Symbol	Meaning
⏚	Earth ground
⚠	Hazardous voltage
⚠	Risk of danger. Important information. See instruction sheet.
CE	Conforms to European Union directives
⧈	Double Insulated

Cleaning

Cleaning the leads with a soft cloth, mild soap, and water. To avoid damage, do not use abrasives or solvents to clean the leads.

Specifications

Maximum Voltage between test lead and ground: 33 V rms, 46.7 V peak or 70 V dc

Maximum Current: 500 mA.

Temperature

Operating: 0 to 55 ºC < 90% relative humidity
Storage: -40 to +70 ºC

Altitude: 2000 m

Safety: Complies with EN/IEC 61010-031.

How to Contact Fluke

To order accessories, receive operating assistance, or get the location of the nearest Fluke distributor or Service Center, call:

To contact Fluke, call one of the following telephone numbers:

USA: 1-888-99-FLUKE (1-888-993-5853)
Canada: 1-800-36-FLUKE (1-800-363-5853)
Europe: +31 402-675-200
Japan: +81-3-3434-0181
Singapore: +65-738-5655
Anywhere in the world: +1-425-446-5500

Or, visit Fluke's Web site at www.fluke.com.

To register your product, visit register.fluke.com

Address correspondence to:

Fluke Corporation
P.O. Box 9090,
Everett, WA 98206-9090
U.S.A.

Fluke Europe B.V.
P.O. Box 1186,
5602 BD Eindhoven
The Netherlands