



SKS MLS WS 50 Measuring Leads Instructions

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SKS MLS WS 50 Measuring Leads



Product Information

Specifications

- **Product Name:** MLS WS 50/2,5 Measuring Leads
- **Operating Instruction Article No.:** BA452
- **Color Options:** Black, Red, Blue, Yellow, Green, Brown, Gray, White, Violet, Yellow-Green
- **Rated Voltage:** AC/DC 1000 V
- **Measurement Category:** IEC 61010 CAT II
- **Rated Current:** 32 A (consider derating curve)
- **Material Plug:** Brass, Nickel Plated
- **Housing Material:** PA (Polyamide)
- **Inflammability Class:** V-2 (UL 94)

Product Usage Instructions

Safety Guidelines

Before using the MLS WS 50/2,5 Measuring Leads, ensure you read and understand all safety instructions provided in the user manual.

Connection

1. Identify the color indicator on the lead for easy identification of insulation damages.
2. Connect the 4 mm safety connectors at either end of the lead to your measuring instruments or terminals securely.

Usage Precautions

- Avoid exceeding the rated voltage and current limits to prevent damage to the measuring leads.
- Do not expose the leads to extreme temperatures beyond the specified ranges.

- Inspect the lead for any damages before each use to ensure safety.

Care and Maintenance

Store the measuring leads in a dry and safe place when not in use. Avoid bending or twisting the leads excessively to prevent damage to the insulation.

Frequently Asked Questions (FAQ)

- **Q: Can I use these measuring leads for high voltage measurements?**

A: Yes, the MLS WS 50/2,5 Measuring Leads are rated for AC/DC 1000 V measurements.

- **Q: How do I clean the measuring leads?**

A: Use a soft cloth dampened with a mild detergent solution to gently clean the leads. Ensure they are completely dry before use.

- **Q: Are these leads suitable for automotive applications?**

A: The MLS WS 50/2,5 Measuring Leads are designed for general electrical measurements and may not be suitable for automotive-specific applications. Consult the manufacturer for automotive-specific measuring leads.






Description

Safety measuring lead to IEC 61010 standard, at either end 4 mm diameter safety connector with onward connection capability (4mm socket). Nickelplated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Built-in color indicator for easy identification of insulation damages.

Operating instruction: BA452

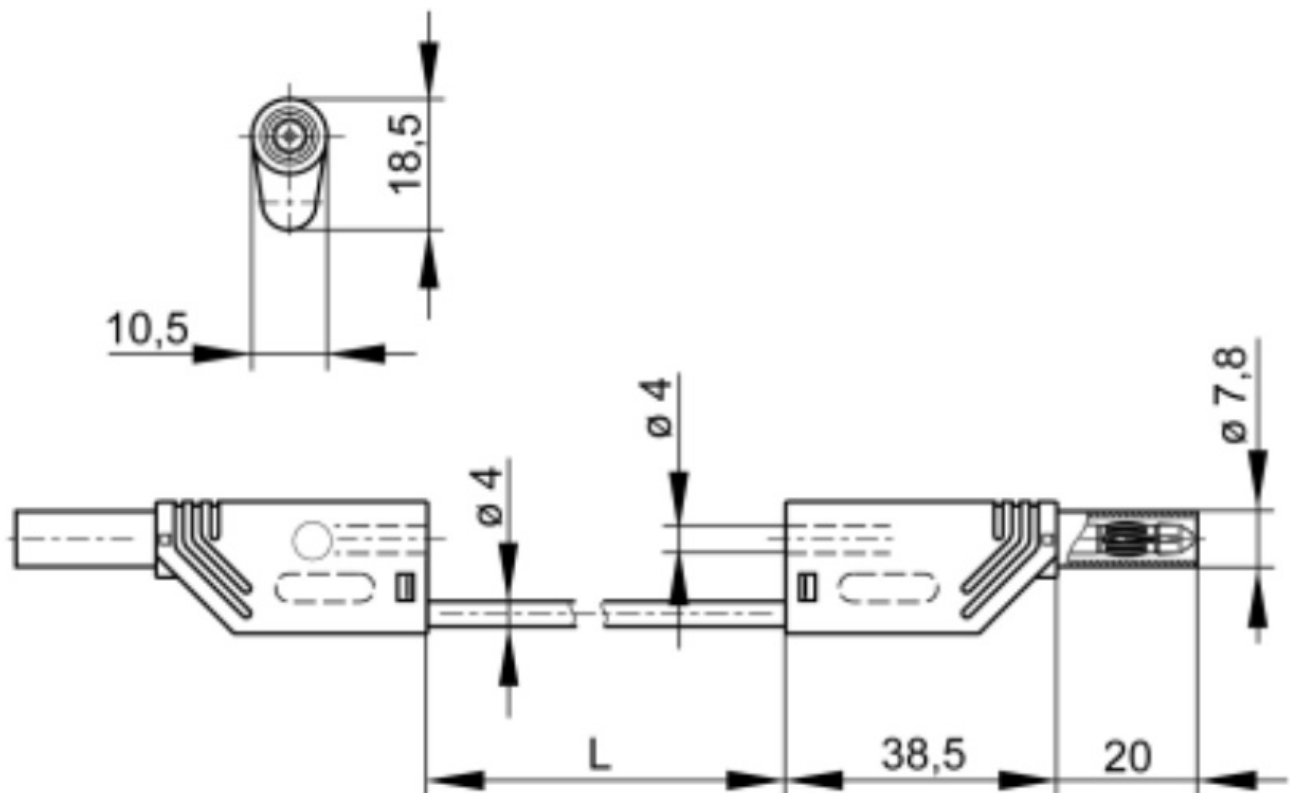
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Ni

DIMENSION



Technical Data

rated voltage	AC/DC 1000 V
measurement cat. acc. to IEC 61010	CAT II
rated current (consider derating curve)	32 A
material plug	brass, nickel plated
housing material	PA
temperature range acc. To IEC61010 ⁽¹⁾	-15 °C to +70 °C
flammability class acc. to UL 94 (only valid for basic material of housing)	V-2

cable length	50 cm
conductor size	2,5 mm ²
cable material	PVC

Contact the manufacturer for applications at deviating temperature ranges stand: 21.06.2022

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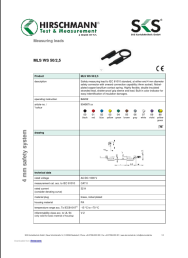
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Documents / Resources



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MLS WS 50-2 5, MLS WS 50 Measuring Leads, MLS WS 50, Measuring Leads, Leads

References

-  [Startseite](#)
-  [TCPDF](#)
- [User Manual](#)

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