

JLR-BOB/SCC



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JLR-BOB

HV-measurement adaptor

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1 Generally

1.1 Notes on the instructions

State of the Art

These measurement adaptors are in accordance with the current state of the art. Expert and safety-conscious operation is required to ensure safe functioning of the device.

Read the operating instructions

Prior to using the measurement adaptor, please read the operating instructions carefully. The manual is to be considered in every case.

Activities

All activities required for proper operation are outlined in the operating instructions. The adaptor may not be used in any way other than as expressly authorized by the manufacturer.

If the device is not used in accordance with the operating manual, the protection provided may be impaired.

General notes

Inspection, assembly and repair works may only be carried out by trained staff. If malfunctions occur, they may be independently remedied only where the respective maintenance processes have been identified.

1.2 Pictogram legends

Comply with all notes and safety instructions

In these operating instructions, some sections are identified with internationally known warning signs, risk phrases and general instructionsigns.

The individual pictograms will now be explained.



Follow the operating instructions



High Voltage! Mortal Danger!



Observe the general instructions



Warning of dangerous electrical voltage

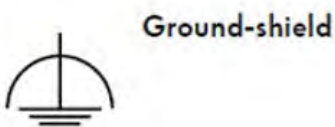
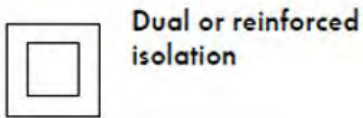
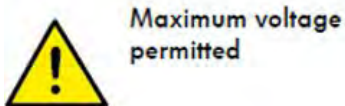
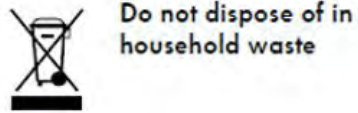


No persons with pacemakers



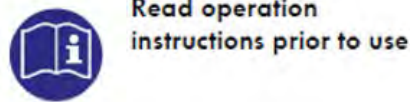
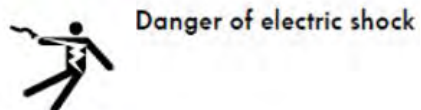
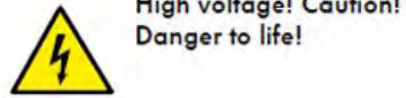
Bitte achten Sie auf folgendes!
Please note the following!

1.3 Labeling on the measurement adaptors



Typ: Breakout Box JLR
Type No: VM8105
Type reference

Danger identification



Serial No: 000001
Quality inspection note,
serial number



warnings

2 Technology

2.1 Functioning



The high-voltage measuring adaptor JLR-BOB is a tool to connect to the HV system of the Vehicle measurements to de-stress and resistance and insulation resistance measurements. Only qualified persons may use this measuring adaptor.

2.2 Safety instructions

The JLR-BOB measurement adaptor set is exclusively intended for measuring resistance and voltage. The tool may only be used for purposes that pose no danger to man and machine. The JLR-BOB measurement adaptor set is only to be used as described in the operating instructions. Any alteration to the measurement adaptor or any other forms of use are the sole responsibility of the operator.

Make sure that the measurement adaptor set is in a flawless state and that all functions for safe operation are ensured.

Observe the applicable accident prevention regulations for the respective countries.

Wear personal protection gear!

Never throw or drop the JLR-BOB measurement adaptor set. Never misuse the JLR-BOB measurement adaptor set or allow it to be used by untrained staff!

Make sure that the JLR-BOB measurement adaptor set is used in a workspace free of heat sources (max. 40°C / 77°F), corrosive fluids, oil and grease.

The JLR-BOB measurement adaptor set must never be used in areas at risk of explosion. Ensure that the JLR-BOB measurement adaptor set is positioned on a non-slip surface and that the device cannot be damaged. Use only tools and equipment that are not worn out and that show no signs of damage.

Damaged tools and equipment can result in severe injury!



2.3 Maintenance and repair

The manufacturer assumes no liability for damage resulting from improper repair or the use of non-original spare parts.

Faulty operation of the measurement adaptors that leads to damage voids the warranty.

If in doubt, always contact an expertly trained firm or Stodia. You will find the respective contact details in these instructions.

In the case of visible damage, the components must be replaced. Damaged components can result in severe injury!

Check contacts and connections for damage.

The operator may only carry out the maintenance and repair measures that have been outlined in these operating instructions. Maintenance and repair work not outlined in these operating instructions may only be carried out by expert staff following training by Stodia.

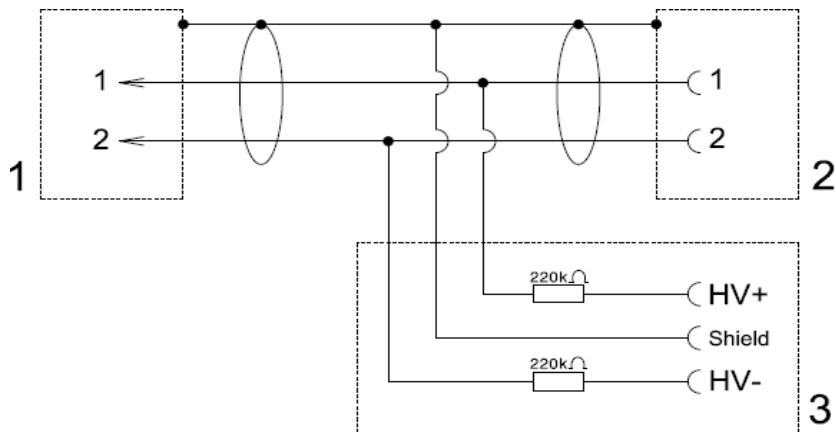
This product has been tested to the requirements of CAN/CSA-C22.2 No. 61010-1, second edition, including Amendment 1, or a later version of the same standard incorporating the same level of testing requirements.

For further information concerning service work or training, please contact our service address:

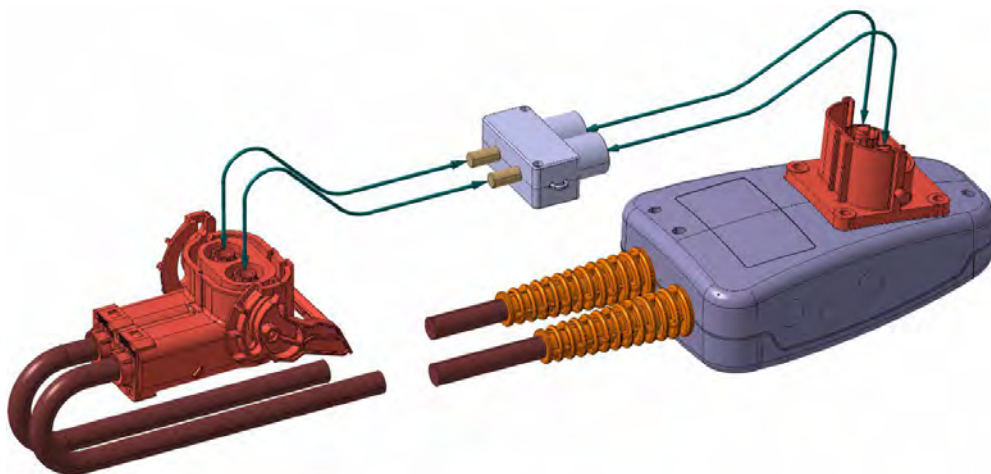
Stodia GmbH Im
Freitagsmoor 45 D-
38518 Gifhorn
Germany



3 Technical drawings and illustrations



4 Connection of the SCC to the BOB for a self-test



5 Warranty

There is a 24 month guarantee on Stodia measurement adaptors for those defects that can be traced back to material or manufacturing defects.

The guarantee time commences on the date of delivery, confirmed on the invoice or the delivery note.

The guarantee is valid for the user/buyer if the measurement adaptors were purchased from an authorized seller and used for their intended purpose.

The guarantee is void if the measurement adaptors were used for purposes contrary to their intended use.

The guarantee is also void if the measurement adaptors were not used in accordance with the operating instructions.

In the case of a defect or malfunction, Stodia will replace or repair only faulty parts, at its own discretion.

Service address:
Stodia GmbH Im
Freitagsmoor 45 D-
38518 Gifhorn
Germany

Further Information

6 Storing measurement adaptors

The measuring adaptors should be stored in a suitable storage case.

7 Technical dates

Terminal panel: CAT I 1.000V
 CAT II 600V
 CAT III 300V

Measurement category corresponds to a combination of measuring equipment and accessories to the lowest value of the measurement categories of test gear and accessories.

Maximum rated current: 1mA

Indoor use.

The HV-measurement adaptor JLR-BOB can be used up to 4000 meters above sea level.

The HV-measurement adaptor JLR-BOB can be used up to 40 ° C.

The HV-measurement adaptor JLR-BOB are specified for relative humidity at 25 °, 10 to 80%.

The HV-measurement adaptor JLR-BOB are to be stored at -20 to 55 ° C and are specified for relative humidity 10 to 80%.

8 Cleaning and Decontamination

Cleaning and decontamination are permitted only with a dry cloth.

Further Information



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