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### Bushing Data (for use with ABB dc-barrier)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage only DC (phase-earth)</td>
<td>340 kV</td>
</tr>
<tr>
<td>Rated voltage only AC (phase-earth)</td>
<td>242 kV</td>
</tr>
<tr>
<td>Combined voltage evaluated on request</td>
<td></td>
</tr>
<tr>
<td>DC component (phase-earth)</td>
<td>142.5 kV</td>
</tr>
<tr>
<td>Dry Power Frequency, line 50Hz</td>
<td>560 kV</td>
</tr>
<tr>
<td>Switching Impulse (Med/Bay)</td>
<td>900/950 kV</td>
</tr>
<tr>
<td>Dry Lightning Impulse</td>
<td>1175 kV</td>
</tr>
<tr>
<td>DC withstand voltage 2 hours</td>
<td>820 kV</td>
</tr>
<tr>
<td>Polarity reversal</td>
<td>±390 kV</td>
</tr>
<tr>
<td>Rated Current only DC (phase-earth)</td>
<td>142.5 kV</td>
</tr>
<tr>
<td>with EMI noise DC (phase-earth)</td>
<td>2A</td>
</tr>
<tr>
<td>Voltage tap 6kV</td>
<td>1600/1750 kV</td>
</tr>
<tr>
<td>Creepage Distance, nominal</td>
<td>12661 mm</td>
</tr>
<tr>
<td>Creepage Distance, minimum</td>
<td>12345 mm</td>
</tr>
<tr>
<td>Mass including protective hood (Cu)</td>
<td>550/650 kg</td>
</tr>
</tbody>
</table>

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### Ordering Data:

**BUSHING**

- 1ZSC905300-AAA Test tap: Composite
- 1ZSC905300-BAA Test tap: Cu Composite
- 1ZSC905300-CAA Voltage tap 41 kV: Composite
- 1ZSC905300-CBB Voltage tap 6kV: Composite

**OUTER TERMINAL**

- 1ZSC999006-AAA Lower draw rod
- 1ZSC999007-AAA Upper draw rod

**DRAW ROD SYSTEM**

- 1ZSC999006-AAA Lower draw rod
- 1ZSC999007-AAA Upper draw rod

**SHIELD AIR SIDE**

- 1ZSC905300-BBB Voltage tap 6kV: Composite

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**Threaded hole M8 for pulling wire**

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**Additional Joint on request**

- M12 (4x) Threaded
- Threaded hole M8 for pulling wire

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**Additional Joint on request**

- Threaded hole M8 for pulling wire

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