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## Test Report of the Manufacturer



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RWP Bond

### **RWP Bond**

Part no.: RWPC



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DEHN + SÖHNE  
GmbH + Co KG

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Germany

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**Type Test::** Test of the Lightning Current Carrying

Capability in accordance with EN 50164-1  
DIN VDE 0185-201:2000-04



Component: <b>RWP Bond</b> Part No.: <b>RWPC</b> Ident.-No.: <b>0</b> Material: <b>gun metal</b>	Tightening torque of the screws: 1.) M10 - 20 Nm
Test arrangement in accordance with EN 50164-1 Annex B	<b>B07</b>
	Connected conductor (1): flat strip 25x3 copper Connected conductor (2): conduit 100 copper
Precondition/Ageing in accordance with Annexes C and D	Overground application C1 <input checked="" type="checkbox"/> C2 <input checked="" type="checkbox"/> Underground application D
Lightning current test in accordance with section 6.3	3 lightning current loads Class H <input checked="" type="checkbox"/> 100 kA (10/350)
Assessment after lightning current test in accordance with section 6.3	<input checked="" type="checkbox"/> <b>passed</b> Transient resistance: Specified value: $\leq 1 \text{ m}\Omega$
Releasing torque of the screws:	<input checked="" type="checkbox"/> <b>passed</b>
Visual check:	<input checked="" type="checkbox"/> <b>passed</b>
<p><b>Assessment:</b>          Thus, the device has passed the test in accordance with EN 50164-1-DIN VDE 0185-201:2000-04 and has been classified in <b>class H</b>.</p>	
_____ Test Engineer	_____ Test Engineer

**Type Test::** Test of the Lightning Current Carrying Capability in accordance with EN 50164-1 DIN VDE 0185-201:2000-04



Component: <b>RWP Bond</b> Part No.: <b>RWPC</b> Ident.-No.: <b>0</b> Material: <b>gun metal</b>	Tightening torque of the screws: 1.) M10 - 20 Nm
Test arrangement in accordance with EN 50164-1 Annex B	<b>B08</b> Connected conductor (1): flat strip 25x3 copper Connected conductor (2): conduit 100 copper
Precondition/Ageing in accordance with Annexes C and D	Overground application C1 <input checked="" type="checkbox"/> C2 <input checked="" type="checkbox"/> Underground application D
Lightning current test in accordance with section 6.3	3 lightning current loads Class H <input checked="" type="checkbox"/> 100 kA (10/350)
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<p><b>Assessment:</b>          Thus, the device has passed the test in accordance with EN 50164-1-DIN VDE 0185-201:2000-04 and has been classified in <b>class H</b>.</p>	
_____ Test Engineer	_____ Test Engineer