isCon® ASE connection element



For simple function testing of insulated conductors



The adaptive switching element (ASE) allows the simple and flexible checking of insulation.

The high-voltage-resistant, insulated isCon® conductor offers functional safety at all times during use.

No matter whether during mounting, acceptance or maintenance – the new isCon® connection element guarantees maximum safety with easy handling!

- Patented, innovative ASE technology
- For easy inspection of function and electrical continuity of the isCon® conductor
- Inspection possible with normal insulation measurement devices

Detailed **isCon**® **test report** available as download for easy documentation:





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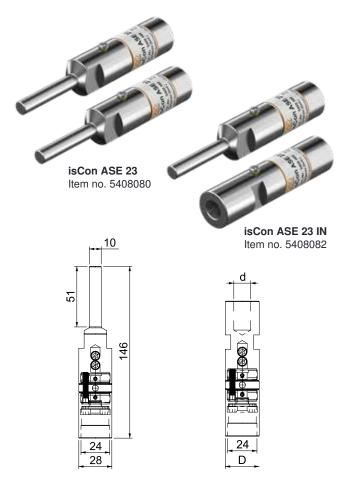
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Details

- For easy inspection of function and electrical continuity of the isCon® conductor according to
 - VDE 0185-305-3 (IEC/EN 62305-3)
- For the highest system availability no switching off, dismantling or checking with dangerous impulse voltages
- Can be used in all lightning protection classes
- Testing possible with the simplest insulation measure devices (≥ 1 kV)
- System-tested according to VDE V 0185-561-8 (IEC TS 62561-8)
- Test report available via QR code



The adaptive switching element only creates a connection between the inner copper conductor and the outer semi-conductive layer of the conductor when struck by lightning. This means that both an insulation test is possible and the safe function of the conductor is guaranteed.





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