

# Test lead size 3, 42 kV, 95 mm<sup>2</sup>

The flexible testing cables are used for electrical tests on operating equipment that is equipped with CONNEX bushings.

For voltage and partial discharge tests on transformers and gas-insulated switchgears.

**Standard item no.**

**A** = Overhead line termination

**B** = High flexible cable

**C** = CONNEX cable connector

**l<sub>1</sub>** = Length of the testing cable

**l<sub>2</sub>** = Length of the shield wires



Picture may vary.

## Technical Data

<b>Article no.</b>	<b>810 105 310</b>	
<b>Size</b>	<b>3</b>	
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>42</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>200</b>
<b>Rated power frequency withstand voltage</b>	<b>1 min (kV)</b>	<b>95</b>
<b>Rated power frequency withstand voltage</b>	<b>1 h (kV)</b>	<b>63</b>
<b>Nominal current in the air at 30° C</b>	<b>(A)</b>	<b>440</b>
<b>Cable cross section</b>	<b>(mm<sup>2</sup>)</b>	<b>95</b>

## Dimensions

<b>Length l1</b>	<b>(m)</b>	<b>1</b>
<b>Length l2</b>	<b>(mm)</b>	<b>300</b>