

# Test lead size 2, 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>810 105 212</b>        |            |
| <b>Size</b>  | <b>2</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>3</b>   |
| <b>Length l2</b> | <b>(mm)</b> | <b>300</b> |