

**TECHNICAL DATA**  
**Low-frequency Transformers NFLUE 32**  
**for trunk lines**

<b>Transformer ratio</b>	<b>: 2 : 1</b>
<b>Impedance matching</b>	<b>: 600 : 300 Ohm</b>
<b>Frequency range</b>	<b>: 0.3 - 3.4 kHz</b>
<b>Ringing current</b>	<b>: 60V / 25 Hz (efficiency <math>\geq</math> 80 %)</b>
<b>Transmission loss</b>	<b>: <math>\leq</math> 0.5 dB</b>
<b>Unbalance loss</b>	<b>: <math>&gt;</math> 26 dB</b>
<b>Balanced attenuation</b>	<b>: <math>&gt;</math> 87 dB</b>
<b>Test current</b>	<b>: 15 A / 1 sec.</b>
<b>Test voltage</b>	<b>: 20 kV / 50 Hz / 10 sec.</b>
<b>Model</b>	<b>: 60</b>
<b>Drawing No.</b>	<b>: WS 16092</b>
<b>Article No.</b>	<b>: 314102</b>

Technical modifications reserved

status: 01/2017