

# TECHNICAL DATA

## PCM - Transformer PCM-FLÜ

for termination of symmetrical earth resp. aerial cables

<b>Transformer ratio</b>	<b>: 1 : 1</b>
<b>Impedance matching</b>	<b>: 600:600 Ohm / 150:150 Ohm</b>
<b>Frequency range</b>	<b>: 0.3 - 6 kHz / 6 kHz - 2 MHz</b>
<b>Transmission loss</b>	<b>: <math>\leq</math> 1.0 dB / <math>\leq</math> 0.4 dB</b>
<b>Unbalance loss</b>	<b>: -- / &gt; 20 dB</b>
<b>Balanced attenuation</b>	<b>: &gt; 75 dB (800Hz) / &gt; 52 dB (552kHz)</b>
<b>Copper resistance</b>	<b>: &lt; 0.5 Ohm</b>
<b>Current-current capacity</b>	<b>: 100 A / 1 sec.</b>
<b>Test voltage</b>	<b>: 20 kV<sub>eff</sub> / 50 Hz / 10 sec.</b>
<b>Model</b>	<b>: 60</b>
<b>Drawing No.</b>	<b>: WS 46047</b>
<b>Article No.</b>	<b>: 306070</b>