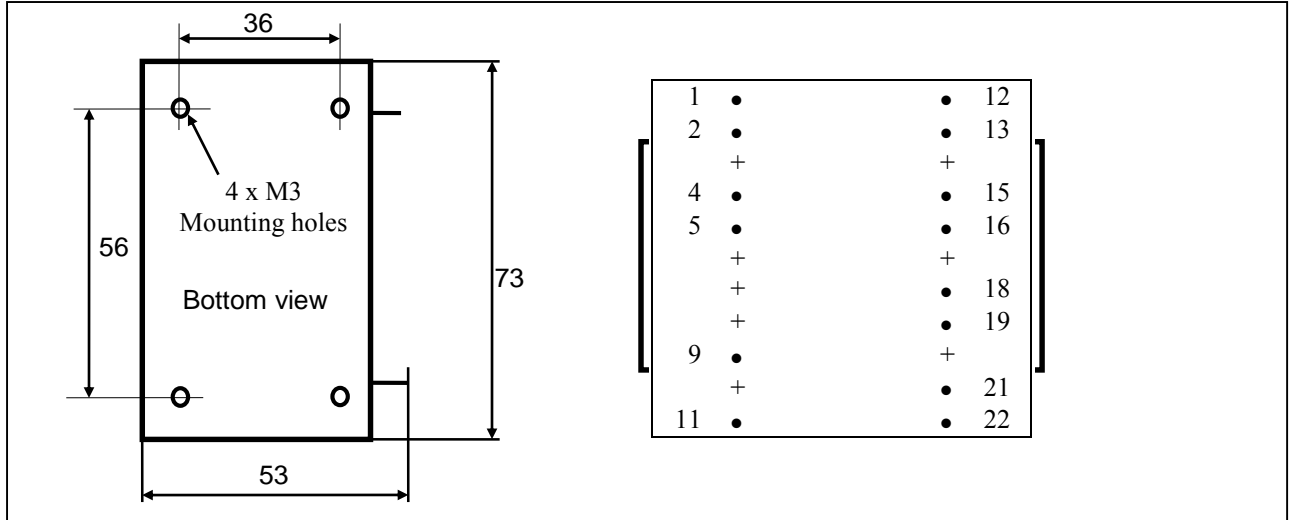


## “Binary” stepdown mains transformer LL2048

LL2048 is designed to provide a binary stepdown ladder from mains voltage.

LL2048 is designed to drive a high voltage transformer used in an isolation test application.

### Physical dimensions, pin and mounting hole layout (all dimensions in mm)



**Weight**  
0.75 Kg

**Turns ratio**  
64 : 32+16+8+4+2+1

**Max. current through any single section (4A / mm<sup>2</sup>)**

160 mA

**Isolation between primary and secondary windings / between windings and core:** 4 kV / 2 kV

Voltage	Relative # of turns	Pin +	Pin -
<b>240V (primary)</b>	<b>64</b>	<b>11</b>	<b>9</b>
<b>120V</b>	<b>32</b>	<b>19</b>	<b>18</b>
<b>60V</b>	<b>16</b>	<b>16</b>	<b>15</b>
<b>30V</b>	<b>8</b>	<b>22</b>	<b>21</b>
<b>15V</b>	<b>4</b>	<b>5</b>	<b>4</b>
<b>7V</b>	<b>2</b>	<b>2</b>	<b>12</b>
<b>4V</b>	<b>1</b>	<b>13</b>	<b>1</b>

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