
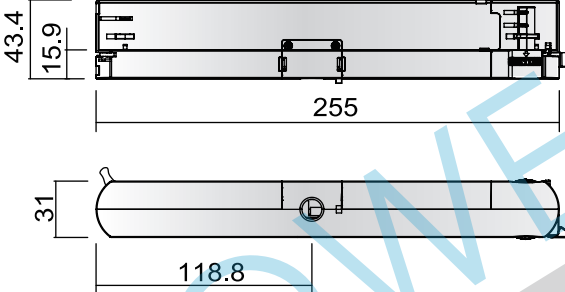



Datasheet | 3 Circuits DALI ultimate adapter-1050mA (PLUS version) NEW

| | | |
|---|---------------------------|------------------|
|  <p>Photos are for reference only, in kind prevail</p> | Product Code | PRO-T61050-W |
| | Color | White RAL 9010 |
| | Product Code | PRO-T61050-S |
| | Color | Silver RAL 7040 |
| | Product Code | PRO-T61050-B |
| | Color | Black RAL 9011 |
| | Main materials | PC UL94V0+Copper |
| | Inner box/Outer box | 1/50 pcs |
| Net weight per piece | 130 g | |
| Voltage per circuit, Max. Load | 220~240Vac, 50/60Hz, 100N | |

| Dimensions | DALI dimming |
|--|---|
|  <p>Notes: used for 3 circuits DALI track system</p> | <p>Notes: used for DALI dimming; dimming range:1%...100% AM dimming:100%...25% PWM dimming:25%...1% DT-8, DALI2</p>  |

| Input specification | Output specification | Current adjust with DIP SW. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|---|------------|---|---|---|---|--------|---|---|---|---|--------|---|---|---|----|--------|---|---|----|---|--------|---|---|----|----|--------|---|----|---|---|--------|---|----|---|----|--------|---|----|----|---|--------|---|----|----|----|--------|----|---|---|---|--------|----|---|---|----|--------|----|---|----|---|--------|----|---|----|----|--------|----|----|---|---|--------|----|----|---|----|---------|----|----|----|---|---------|----|----|----|----|
| <p>rated voltage: 220-240Vac, ±10%, 50/60Hz input current: 0.20A power factor: 0.97</p> <p>protection: fit for EN 61547 L-N, 2Kv, L-Grand, 4Kv, N-Grand, 4Kv against short-circuit and open-circuit thermal protection (EN 61347 C.5.e)</p> <p>ambient: Ta: 0-35°C, Tc: 85°C, IP20</p> <p>standards: EN 61347-1, EN 61347-2-13, EN 61547, EN 55015, EN 61000-3-2, DIN VDE 0710 teil 14. KEMA KEUR, ENEC05</p> | <table border="1"> <tr><td>12.6W @ 300mA ± 5%(5...42V)</td></tr> <tr><td>14.7W @ 350mA ± 5%(5...42V)</td></tr> <tr><td>16.8W @ 400mA ± 5%(5...42V)</td></tr> <tr><td>18.9W @ 450mA ± 5%(5...42V)</td></tr> <tr><td>21.0W @ 500mA ± 5%(5...42V)</td></tr> <tr><td>23.1W @ 550mA ± 5%(5...42V)</td></tr> <tr><td>25.2W @ 600mA ± 5%(5...40V)</td></tr> <tr><td>27.3W @ 650mA ± 5%(5...40V)</td></tr> <tr><td>29.4W @ 700mA ± 5%(5...40V)</td></tr> <tr><td>31.5W @ 750mA ± 5%(5...40V)</td></tr> <tr><td>33.6W @ 800mA ± 5%(5...40V)</td></tr> <tr><td>34.0W @ 850mA ± 5%(5...40V)</td></tr> <tr><td>36.0W @ 900mA ± 5%(5...40V)</td></tr> <tr><td>38.0W @ 950mA ± 5%(5...40V)</td></tr> <tr><td>40.0W @ 1000mA ± 5%(5...39V)</td></tr> <tr><td>40.0W @ 1050mA ± 5%(5...38V)</td></tr> </table> <p>Efficiency:87%; Unload voltage59Vdc</p> | 12.6W @ 300mA ± 5%(5...42V) | 14.7W @ 350mA ± 5%(5...42V) | 16.8W @ 400mA ± 5%(5...42V) | 18.9W @ 450mA ± 5%(5...42V) | 21.0W @ 500mA ± 5%(5...42V) | 23.1W @ 550mA ± 5%(5...42V) | 25.2W @ 600mA ± 5%(5...40V) | 27.3W @ 650mA ± 5%(5...40V) | 29.4W @ 700mA ± 5%(5...40V) | 31.5W @ 750mA ± 5%(5...40V) | 33.6W @ 800mA ± 5%(5...40V) | 34.0W @ 850mA ± 5%(5...40V) | 36.0W @ 900mA ± 5%(5...40V) | 38.0W @ 950mA ± 5%(5...40V) | 40.0W @ 1000mA ± 5%(5...39V) | 40.0W @ 1050mA ± 5%(5...38V) | <table border="1"> <thead> <tr> <th>DIP-SWITCH</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> </tr> </thead> <tbody> <tr><td>300 mA</td><td>-</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>350 mA</td><td>-</td><td>-</td><td>-</td><td>ON</td></tr> <tr><td>400 mA</td><td>-</td><td>-</td><td>ON</td><td>-</td></tr> <tr><td>450 mA</td><td>-</td><td>-</td><td>ON</td><td>ON</td></tr> <tr><td>500 mA</td><td>-</td><td>ON</td><td>-</td><td>-</td></tr> <tr><td>550 mA</td><td>-</td><td>ON</td><td>-</td><td>ON</td></tr> <tr><td>600 mA</td><td>-</td><td>ON</td><td>ON</td><td>-</td></tr> <tr><td>650 mA</td><td>-</td><td>ON</td><td>ON</td><td>ON</td></tr> <tr><td>700 mA</td><td>ON</td><td>-</td><td>-</td><td>-</td></tr> <tr><td>750 mA</td><td>ON</td><td>-</td><td>-</td><td>ON</td></tr> <tr><td>800 mA</td><td>ON</td><td>-</td><td>ON</td><td>-</td></tr> <tr><td>850 mA</td><td>ON</td><td>-</td><td>ON</td><td>ON</td></tr> <tr><td>900 mA</td><td>ON</td><td>ON</td><td>-</td><td>-</td></tr> <tr><td>950 mA</td><td>ON</td><td>ON</td><td>-</td><td>ON</td></tr> <tr><td>1000 mA</td><td>ON</td><td>ON</td><td>ON</td><td>-</td></tr> <tr><td>1050 mA</td><td>ON</td><td>ON</td><td>ON</td><td>ON</td></tr> </tbody> </table> <p>Notes: Before use, choose the right current</p> | DIP-SWITCH | 1 | 2 | 3 | 4 | 300 mA | - | - | - | - | 350 mA | - | - | - | ON | 400 mA | - | - | ON | - | 450 mA | - | - | ON | ON | 500 mA | - | ON | - | - | 550 mA | - | ON | - | ON | 600 mA | - | ON | ON | - | 650 mA | - | ON | ON | ON | 700 mA | ON | - | - | - | 750 mA | ON | - | - | ON | 800 mA | ON | - | ON | - | 850 mA | ON | - | ON | ON | 900 mA | ON | ON | - | - | 950 mA | ON | ON | - | ON | 1000 mA | ON | ON | ON | - | 1050 mA | ON | ON | ON | ON |
| 12.6W @ 300mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14.7W @ 350mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16.8W @ 400mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18.9W @ 450mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.0W @ 500mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23.1W @ 550mA ± 5%(5...42V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25.2W @ 600mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.3W @ 650mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29.4W @ 700mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31.5W @ 750mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33.6W @ 800mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34.0W @ 850mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36.0W @ 900mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38.0W @ 950mA ± 5%(5...40V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40.0W @ 1000mA ± 5%(5...39V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40.0W @ 1050mA ± 5%(5...38V) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIP-SWITCH | 1 | 2 | 3 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 300 mA | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 350 mA | - | - | - | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 400 mA | - | - | ON | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 450 mA | - | - | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500 mA | - | ON | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 550 mA | - | ON | - | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 mA | - | ON | ON | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 650 mA | - | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 700 mA | ON | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 750 mA | ON | - | - | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 800 mA | ON | - | ON | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 850 mA | ON | - | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 900 mA | ON | ON | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 950 mA | ON | ON | - | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1000 mA | ON | ON | ON | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1050 mA | ON | ON | ON | ON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

