

## 'hansen neon' ELECTRONIC CONVERTORS

### The modern neon power supply

- Economical - low power consumption
- Compact - can be installed within letters & boxes
- Constant current output - can be used on short tubes
- Integral Earth Leakage & Open Circuit protection where required
- **New models** for dimming applications!



### Installation Advice (see [www.hansen-neon.de/know-how](http://www.hansen-neon.de/know-how) for more details) :

**Installation of the high-voltage cables**

Wrong: - long distance between convertor and neon tubing !  
Wrong: - high-voltage cables installed parallel in

Correct: - high-voltage cables installed at a shorter distance to the neon tubing !

**Avoid accumulation of heat**

An accumulation of heat must be avoided by all means during installation. The distance between the converters should therefore be at least 2 cm. Avoid additional heat by direct sunlight !

The PVC can be moulded directly on metal surfaces without any restrictions !

**Maintain clearance at high voltage**

**Special advice for 5 and 8 kV converters:**

When connecting long tubes, make sure that the tubes do not touch each other (Caution: high voltage sparkover) !

It is always recommended to use protective end caps (silicone) !

The cable must be installed at a distance from the other electrode connection !

**Observe maximum connectable tube length**

Correct: The maximum tube length is not exceeded.

Wrong: The maximum value given in the tube length table has been exceeded !