

'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 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 cap 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 !