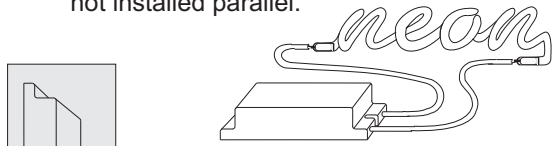


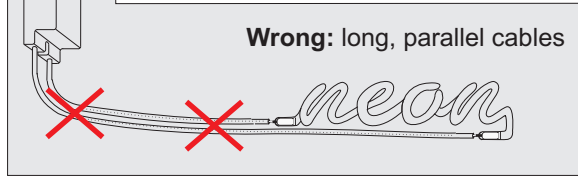
## No long, parallel high-voltage cables

### Correct:

Use short high-voltage cables which are not installed parallel.



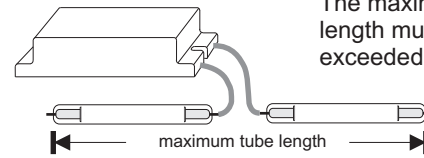
### Wrong: long, parallel cables



## Observe maximum connectable tube length

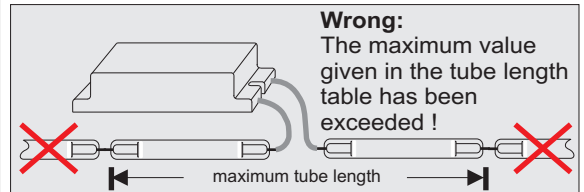
### Correct:

The maximum tube length must be not exceeded !

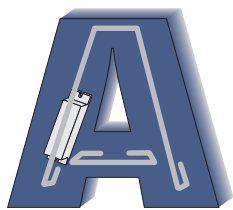


### Wrong:

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

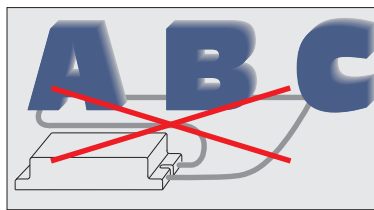


## Do not connect more than one neon letter



### Correct:

Connect only the tubes of one letter to the EVG !



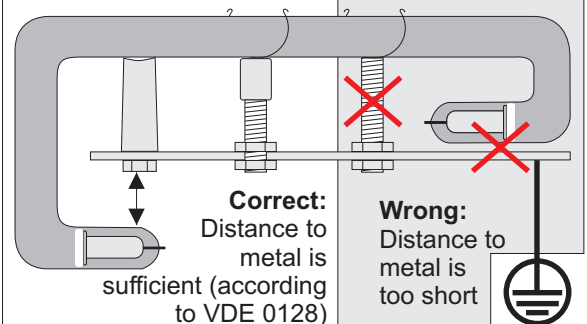
### Wrong:

Never combine the tubes of several letters !

## Sufficient distance to metal

### Correct:

Use insulated tube supports only !



### Wrong:

Do not use full metal tube supports !

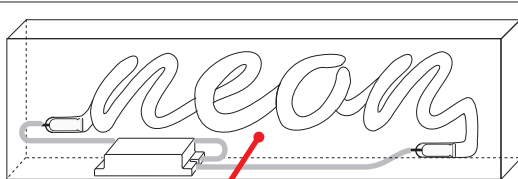
### Correct:

Distance to metal is sufficient (according to VDE 0128)

### Wrong:

Distance to metal is too short

## Prevent heat accumulation



max. 60 °C  
(Temp. within the casing)

### Correct:

Install the convertor in such a way that no excessive heat can be generated

### Wrong:

- too many neon tubes in a too small casing together with the convertor
- external heat sources (e.g. solar radiation)

## For 5 kV und 8 kV convertors

Due to the high secondary voltage and the integrated open circuit protection, the 5 kV and 8 kV convertors are **not suitable for outdoor installations !**