

## BS7671:2008 Requirements for electrical installations Regulation 543.7

Where electrical installations in the office furniture are connected to the supply by means other than a 13Amp plug (BS6396 Installations) then the requirements of **BS7671** otherwise known as 'The **IEE Wiring Regulations**' must be met.

In most instances within the modern office environment, this electrical installation is likely to be an under floor track.

Where the connection is supplying:

### **more than one work station**

(i.e. via a power distribution unit) or  
**multiple computers**, for example on trading desks

then the requirements of **Regulation 543.7** will need to be adhered to.

This is due to the complex issues surrounding the connection of multiple workstations and therefore pieces of IT equipment together on electrical circuits feeding that location and equipment.

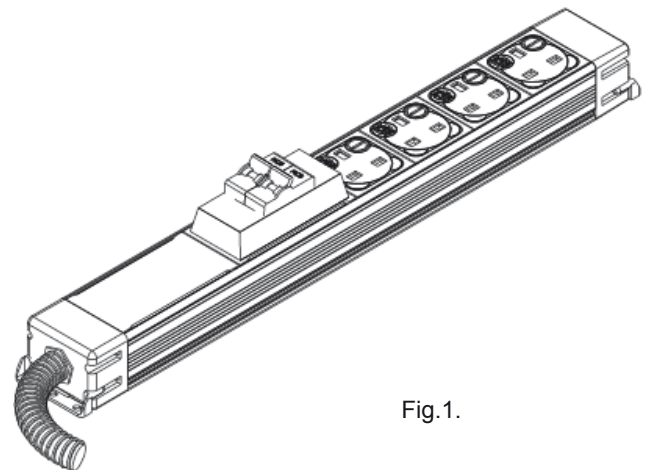


Fig.1.

**Office Electrics** can supply power distribution units with sockets to feed directly to the desktop (fig1.) and units with Wieland connectors to act as a central connection point on clusters of desk; feeding from this point to power modules on individual desks. (fig.2.)

All units can be supplied with suitable circuit protection to meet regulations and ensure the safety of the installation.

If you have any doubt or concerns regarding the present or future electrical installations within office furniture please contact our technical consultant

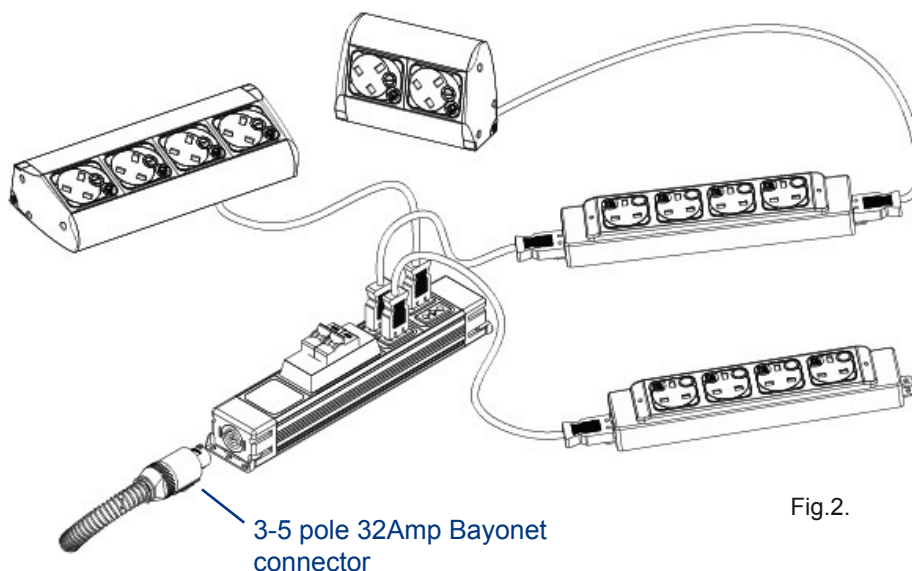


Fig.2.



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