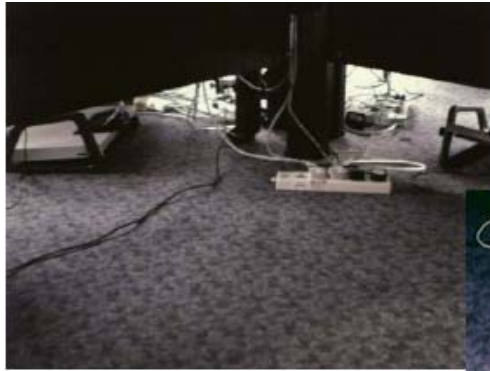


Desk & Cable Management Systems

Does this look familiar?



or this?



If it does, it could be "***the accident waiting to happen***" because trailing wires are a health & safety hazard.

Although more power, telecommunications and data cables now go to the average desk than ever before, many organisations overlook the need to ensure that the installation of cabling in office furniture also complies with the requirements of BS6396.

BS 6396:1995 specifies requirements for the safe provision or installation of electrical power, data and telecommunications distribution systems in office furniture and office screens. Requirements are specified for furniture for general use; and for furniture for use with specific equipment; parts of which may be built in during manufacture.

The standard applies to single-phase electrical power distribution systems operating at rated voltages up to 250 V ac that are connected to the fixed wiring of the permanent installation of the building by a 13A fused plug and socket arrangement. The standard covers a variety of issues such as earthing, the need for each socket to be individually fused and even the exposed length of a power supply cord – to highlight just a few things.

What sorts of system are available?

Many different types of systems are on the market today – with a wide range of prices to match. However, the old adage "you only get what you pay for" really does apply. Some companies will buy equipment from the local DIY store because initially it will save a bit of money – but are they sure it is electrically safe? Does it comply with all of the required Regulations? Is it giving staff what they actually need?

All of the power distribution units that we supply have been designed to meet the needs of today's modern offices and to compliment office furniture. The concept is to supply power distribution units, which will last the lifetime of the desk and give reliable service. You will be safe in the knowledge that all products are manufactured to the highest standards and comply with all regulations.

The range of available products is too extensive to be included in a brochure like this but we would be pleased to discuss your requirements with you and show you some samples. We have found the most popular products are the basic 4 way under-desk Power Distribution Unit, and the basic 2 way Desk Mounted Sockets Unit.

Under Desk Power Distribution Units



Power distribution units come in various formats ranging from a basic unit (as shown above) to one with Surge Protection or one with Surge Protection + Filter.

The basic unit is designed as high quality, low cost, general purpose sockets for use with low level, non sophisticated equipment that does not warrant protection from electrical power surges.

Surge protection is a range of sockets that offers excellent general electrical surges that can damage delicate circuitry in equipment used in any domestic or non-domestic environment.

Surge protection and filter sockets offer unrivalled safety against voltage spikes, noise and power surges. Designed specifically for use on equipment with delicate circuitry such as computers, printers, scanners, laboratory and medical appliances, these units are also ideal for use in buildings that have a clean mains power supply as they eliminate interference generated by your own equipment passing back into the power supply.

Whatever the choice, each unit comes integrally fused with a 3.15 amp fuse, a neon indicator power switch, an earth lead fitted with M6 ring, a black case and a 5m mains cable with moulded plug. Because the sockets are of a versatile construction, the number of socket outlets that can be catered for ranges from 2 to 6 – depending on the style chosen.

Desk Mounted Units



Like the power distribution unit, the desk-mounted unit also has the basic, surge protection, or surge protection and filter options. Additionally, the desk-mounted units can be supplied with telephone or data modules

Whatever the choice, each unit comes individually fused with a 3.15 amp fuse a neon indicator power switch, a natural anodised case and a 5m mains cable with moulded plug. These units are normally attached to desktops by adhesive fixing strips but clamp fittings are also available.

The cost

As you will have seen above there are many options and variations available - both in product and price. We really need to survey your accommodation to establish what units are required and to prepare a quote.

Installation of Power Units

We can either supply the units for you to fit yourselves, or, we can install them for you – the choice is yours.

The cost for us to install the units very much depends on what is found during the building survey but will include completion of an earth bond to existing earthing point (where appropriate), re-routing present cables and the supply of umbilical spiral wraps or tie wraps, grommets and screws etc.

Tidy Up of Cabling

You may already have cable management installed but over a period of time the cables hanging beneath the desk have become untidy and perhaps now pose a health & safety risk.

We will “tidy up” the existing cabling using tie-wraps, clips etc. and therefore reduce the risk of accidents.

For a little bit extra cost we could install cable spines such as the one shown on the right..



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