

EXPRESS PRE-TERMINATED COPPER & FIBRE SOLUTIONS

With the timescales for projects being compressed more and more there is a need to reduce the amount of time spent installing the communications cabling infrastructure. One way of doing this is through the use of the Connectix Express pre-terminated cabling solutions.

The Express cabling system uses standard cabling components that are terminated by skilled personnel in a controlled, factory environment. 4, 6 or 12 way copper cable looms can be supplied in any length to suit the cable runs within the building, with performance in excess of the requirements of Cat 5e or Cat 6. PVC and LSOH sheath options are available. The pre-terminated looms can be used in panel to panel links, panel to floor box or panel to desk box links. All links are performance tested in the factory, with a full test report supplied for each link.

Prior to terminating any cables an Electron designer will visit site to carry out a full survey of all of the cable runs, including horizontal and backbone cables. The precise location of cabinets, outlets and cable routes will be noted and the length of runs will be measured. These measurements will be passed to the factory, where separate cable looms will be assembled for each specific cable run.

Following testing the cable looms are labelled with details of their precise installed location and packed in special dispensers that allow them to be easily pulled in to place on site by Electron's skilled engineers. The cables are then dressed in to the cabinets and the modules snapped in to the patch panel metalwork. At the outlet end the modules can be simply snapped in to a floor box mounting plate or desk box. The installed links are then re-tested to ensure that the performance has not deteriorated during the installation process.

Express Opal pre-terminated fibre solutions are also available, offering 4 to 24 multimode or singlemode fibres terminated with ST, SC, LC or FC connectors. The connectors are supplied protected in rugged pulling sleeves and are dressed ready to be simply plugged in to the couplers mounted in the fibre optic patch panels.

The Express pre-terminated cabling solutions are ideally suited for Data Centre cabinet-to-cabinet links or in new build, open-plan office environments where the time spent on site can be cut to approximately 50% of that required to install a conventional, field terminated solution, thus speeding up delivery of the complete project and bring associated cost benefits.

To find out more about pre-terminated communications cabling infrastructures call Electron on **0870 011 5456** or visit our website at www.electron.co.uk and click 'cabling'.

