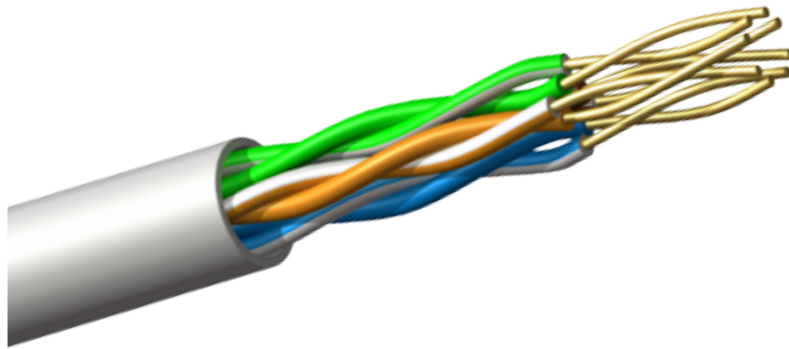


Non-Cross Filler Super Flex U/UTP C6 Cable



With the growing use of the internet, the demand for high-speed transmission is increasing at a fast pace. Basically, all the LAN Network configuration has been upgraded to Gigabit network traffic, therefore the Cat 6 cable has become the most common and basic need of the framework. Due to the limitations of shielded cabling - like the need for grounding of the cable, the thick wire diameter, the difficult piping and bending, etc. - unshielded cable is the most commonly used in building cabling.

The traditional unshielded Cat 6 cable is based on the considerations of high-frequency transmission crosstalk, isolation material will be added inside the cable to avoid the crosstalk between other communication lines, Hermesys we have successfully designed and developed the most advanced non-cross filler unshielded CAT6 cable!

Hermesys non-cross filler unshielded CAT6 cable uses a 0.55mm 23AWG Oxygen Free Stranded Copper Conductor, ensuring the attenuation of the link up to 90 meters. Because of non-cross filler design, the cable diameter can be maintained as low as $5.6 \pm 0.2\text{mm}$, and more conductivity to the laying and bundling of the cable can be achieve it.

Hermesys non-cross filler unshielded CAT6 cable not only is designed using an advanced structure, but also during the production process we use the most advanced technology: Cable insulation manufacturing process uses solid skin technology, insulation material does not Contains impurities, with $4\geq$ times insulation elongation. by using stranding machine with twisted wire pairs before they are stranded into cable Cables we have made more efficient the production process.

Finally, Hermesys non-cross filler unshielded CAT6 cable fully meet the latest ANSI/TIA-568-C.2 standard, for the cable jacket we can provide PVC, LSOH and other different options, being the most reliable choice for unshielded CAT6 cables.