



Hunter Cable Assembly Ltd

a specialist manufacturer and distributor of
cable assemblies, wiring looms and harnesses, box builds and sub assemblies

Shielded Cable Assemblies: Copper Cable Growth

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Shielded cable assemblies are growing in popularity as shielded twisted pair cables are projected to have the highest growth of all copper cables used in structured cabling systems.

A new report by Electronics.CA Publications reveals its forecast for structured cabling systems by looking at past and recent growth in this industry.

Three major types of copper cables are examined – UTP, STP and Coax. STP is expected to have the highest growth, at 26.4 percent over the next five years.

The copper cable market is expected to grow from four billion dollars in 2011 to more than 10 billion dollars in the next five years, at a rate of 20.8 percent.

The study suggests this growth is primarily driven by existing installations, which are being upgraded from early Cat 5 UTP cabling. VOIP and data centers present a new need for copper cable in new networking applications.

They expect UTP cables to dominate the market, with a 92.6 percent share in 2011, increasing to 95.6 percent in 2016. While STP cables are expected to only capture a 2.2 percent share in 2011, rising to 2.8 percent in 2016, despite their high growth rate.

Coax cable in comparison is projected to decline, as UTP cable takes its place as the primary cabling application of security video camera networks. UTP cable is capable of supporting the video signals.

Shielded Cable Assemblies UK

Shielded cables have insulated conductors, and this shield is usually composed of strands of copper which is then typically covered with a jacket. Electrical noise is prevented from distracting the signal as a result, and electromagnetic radiation is also reduced.

Hunter Cable Assembly has 30 years experienced in providing a wide range of cable assemblies, whether these are [shielded cable assemblies](#), overmoulded cable assemblies, or industrial cable assemblies, they can be supplied and produced depending on the customer's requirements.

Visit www.hcal.co.uk for more information and to discuss your requirements in more detail.