

# Multicore Data Cable

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**Find out more about multicore data cable, what it is used for, which industries typically require multicore data cable, and the best multicore data cable suppliers in the UK.**

## **What is Multicore Data Cable?**

Multi core cable is a compact cable which can consist of up to 56 individual cables all protected by one outer jacket.

This outer jacket protects the wires from becoming damaged by outside sources, from becoming tangled, and prevents the likelihood of an electric fire from occurring.

The cables are typically used to connect equipment to the mains power supply.

## **How are Multicore Data Cables Made?**

There are several different types of multicore cable, and means for their use – typically in audio and video mechanisms.

A composite multicore cable for example, combines different types of signals in one cable, so widening the cable's ability to cater for more than one electrical connection.

These composite multicore cables sometimes contain coaxial cores for use in video systems, as they are commonly used to connect video cameras, but are also being used in live sound production.

The out jacket is extremely important in any type of cable, especially where the wires may be subjected to severe environmental factors.

The insulating layer can either be flexible or rigid, with flexibility popular in media systems. If a system requires many different cables then these are sometimes organised on flexible printed circuit boards.

## **Multicore Data Cable Suppliers UK**

Hunter Cable Assembly has 30 years experience in cable assembly and can help with every aspect of your cable and electrical requirements, from design through to a full box build.

The products they supply come from dominant names in the industry that produce the latest releases in electrical products.

These manufacturers include Amphenol, AMP/ TYCO, JST, HARTING, ITT Canon, SOURIOU, and MOLEX.

Visit [www.hcal.co.uk](http://www.hcal.co.uk) for more information and to discuss your requirements in more detail.