

Audio Cables and Connectors

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Find out more about audio cables and connectors, in the first of this A-Z guide of electrical components.

This guide will explain what audio cables and connectors are used for, why they are used, and the best audio cable and connector assemblers in the UK

Audio Connectors UK

Audio connectors are electrical connectors specifically designed for carrying audio signal. Some audio connectors are also capable of carrying video signal if the device to which they are being used requires a visual too.

The audio connectors can carry the electrical signal on either an analog or digital format.

Banana connectors, five-way binding posts, fahnestock clips and banana plugs, are all common examples of single conductor audio connectors.

The multi-conductor connectors which typically carry audio in an analog or digital format are DB25, DIN and mini-DIN and RCA connectors.

Audio Cable UK

There are different types of audio cable used in different industries, but audio multicore cable is used for its ability to take up less room due to its compact nature.

It is typically the diameter of a coin and contains many different microphone cables – this type of cable is used in audio recording.

Cables and Connectors

Audio cable is used to shield the separate wires from external interference, and to make it easier to connect them to the relevant devices.

Having wires arranged in a cable makes them more flexible and easier to assemble, it also means the electrical wires do not become tangled and possibly damaged, as they are not loose.

Audio Cable and Connector Assembly

Hunter Cable Assembly has 30 years experience in manufacturing cable assemblies, and can help with the design of your electrical components as well as assembling it for you.

They specialise in a number of different types of assembly, from audio leads, wiring looms, multicore assembly, to box builds, sub-assembly and waterproof connectors.

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