



# Hunter Cable Assembly Ltd

a specialist manufacturer and distributor of

*cable assemblies, wiring looms, cable harnesses, box builds and connectors*

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## Different Types of Industrial Cable Assembly

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**Cable assembly refers to the production of tying cables together usually with cable ties to bind them together, to save room and make it easier to install the correct cables into an application.**

There are many different types of cable assembly depending on the application and what a customer requires. Certain cable assemblies are required in certain industries due to the types of machines being used.

Industrial cable assembly involves wiring up the applications within a factory, while in telecommunications it involves communication cable assembly.

Take a look at these different types of assemblies:

Multicore Assembly

IDC Flat Ribbon

Discrete Wire Crimp

Audio Leads

Coaxial Leads

Moulded Leads

### Wiring Harnesses and Cable Looms

Cable looms and wiring harnesses involve the actual binding of the cables, whereas cable assembly is usually thought of as the entire installation of the cables within an application.

So a cable loom will be put together to form part of the cable assembly, and a wiring harness will hold the cables together.

Large and complex cable assemblies typically require loom boards to organise the cables. This not only makes it easier to install the cables, but also prevents the cables from becoming tangled and damaged. It makes it easier to identify and replace certain cables when they become faulty.

Using loom boards in cable assembly is a tried and tested technique which ensures all conductors are fitted in the correct places.

### Industrial Cable Assembly Suppliers

Hunter Cable Assembly has 30 years experience in cable assemblies. They use connectors from manufacturers such as Amphenol, HARTING and MOLEX.

They also provide wiring harness and cable loom services within the cable assembly package, and if the customer requires it they can do everything through to designing the structure of the cables for the application.

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