



Hunter Cable Assembly Ltd

a specialist manufacturer and distributor of

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

Cable Installation and Testing

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It is important that cables are correctly installed when implementing them into an electrical device, and that you test them regularly for any faults.

When you receive your cables take the time to inspect them visually for any damages to the exterior part.

Before installing cable you should ensure the cable ties are on correctly and are not loose. With cable reels it is important you roll them in the direction shown on the reel so the cables do not get tangled.

Steel lifting bars with the use of a crane should be used to lift cable reels if they are too heavy to carry by hand.

If you need to cut cable from the cable reel you should take measures to protect the ends from moisture getting in, you can do this by applying a plastic weatherproof cap or tape.

Testing Your Cables

If you have a fault in your system it is worth testing the cables as high leakage current can be caused by a number of factors.

Failing to clean insulation surface for example can cause leakage, as can failing to guard against corona, and not keeping cable ends dry – this includes protection against high relative humidity as well as dampness, dew, fog, wind and snow.

Leakage can also be caused by not providing adequate clearance to ground, and improper shield termination. While higher or lower than normal readings can be caused by improper test leads or fluctuating voltage test set, or a combination of all these things.

Professional Cable Assembly UK

If you have a large amount of cable to install it is advised you get professional cable assemblers to help you.

Hunter Cable Assembly has 30 years experience in [cable assembly](#), and can even help design and manufacture the components you require.

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