

## Waterproof Cable and Waterproof Cabling

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**Cable binds one or more wires together to form one assembly, this is usually done to make more space in the machine in which it is being used.**

If the cable is used in heavy industry, or in mechanical vehicles they can be put under high vibrations and pressure on a regular basis.

Different cable cases therefore can be designed to make it withstand these harsh conditions, and this can include preventing electrical fires, protection from vandalism, and as is described here, from water damage.

### **Which Cables and Connectors can be made waterproof?**

The majority of cables and connectors can be made waterproof if the consumer requires it to be. In heavy industry these tend to be:

M8 Series Circular Connectors – protected from dust and water spray, and can also be made resistant to oils and chemicals. Ambient temperatures of these connectors are -25°C~90°C, and can operate at voltages of AC 60V, with a 4A current.

M16/Mini-change 97/8”) and Waterproof Circular Connectors – These are both used to carry signals and heavy duty transmission, so it is often a requirement that they are waterproof to protect them from outside elements.

They are typically designed for harsh environments as they are made with a metal shell.

Water and Dust Resistant D-SUB Connectors and DIN Rectangular Connectors are also commonly designed to be waterproof.

### **Waterproof Cable and Waterproof Cabling Manufacturers and Distributors UK**

Hunter Cable Assembly Ltd is a specialist manufacturer and distributor of [Waterproof Cable and Waterproof Cabling](#) and other wiring products.

They can build to order waterproof cable, waterproof cabling, overmoulding cable connectors, wiring harness, cable loom, sub-assembly and other types of cabling products.

With more than 30 years experience of designing and manufacturing waterproof cable assembly, Hunter Cable Assembly Ltd can produce whatever your machine requires.

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