



CONDITIONS AND INSTRUCTIONS FOR CONNECTION TO SHORE SUPPLY

Bristol City Council has made supplies of electrical power available for use on your pleasure craft. These supplies operate at 230 volts single-phase 50Hz with a maximum capacity of 16 amps each.

Under the Electricity Supply Regulations 1988, Bristol City Council has an obligation to ensure that all cables connected to these supplies are safe to use. Your supply cable **MUST** therefore comply with the following requirements as a condition of using the electricity supply.

1. A plug as specified in BS EN 60309-2.
2. A flexible cable type H07RN-F (BS 7919) or equivalent, with a protective conductor and having the following characteristics:
 - Length: 25 metres maximum,
 - For current rating 16A: minimum cross-sectional area: 2.5mm²
 - Colour identification in accordance with Table 51.
3. A connector as specified in BS EN 60309-2.
4. The cable **MUST BE** connected to the boat **BEFORE** plugging into the shore supply, and **MUST BE** unplugged from the shore supply **BEFORE** disconnecting from the boat. Extreme hazards may result if this instruction is not complied with.
5. You must make every effort to prevent the cable from becoming a tripping hazard, or being damaged or tensioned, or sagging or falling into the water, particularly at either end.
6. Only one boat may be connected to any one-socket outlet at any one time.

The Harbour Office is able to supply the cable for retail.

Harbour Officers will be carrying out periodic inspections of cables and will contact owners not meeting the above requirements with a view to disconnection. Please see attached the instructions for connecting to electricity (shore) supply as indicated in the IEE wiring regulations – Seventeenth edition – BS 7671:2008.

These requirements are for all to meet legal and safety obligations.