



Lightweight Coil Cords

CCSJ10SM

Description

Coil Cords for workstation grounding. Standard coil cords is 1.8 metres long (6ft). Our lightweight coil cords are available either with 'snap both ends' or 'snap to jack crocodile clip'. Standard colour is dark blue. Custom configurations and colours available on request.

Cord Construction And Material

The body housing shall contain a female snap in any sizes of 4mm, 7mm and 10mm, with or without resistor, joined in series to the conductor with ordinary banana plug of another snap on the other end. The ground end of the cord is moulded with single nylon material (strain relief/body housing).

Conductor: diameter is 2.5mm with 7 tinsel wires.

Insulation: coil cord is insulated with PU material.

Electrical Properties

The cord conductor shall have an end to end resistance not greater than 50 ohms.

Resistivity: current limiting resistance = 1 meg ohm + 20%.



CCS10SM - 10mm snap both ends. Dark blue.



CCJ10SM - 10mm snap to jack crocodile clip. Dark blue.

Ground Lead Extendibility

Cord should return back to at least 85% of its original length in less than 10 minutes after hanging for 24 hours, with 1KG weight on the other end.





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Breakaway Force

1 to 5 lbs. Of pull away force is required to disconnect the snap in a normal disconnect direction.

Connection Integrity

The tensile strength of the end connections shall be not less than 66% of the tensile strength of the wire, and in no case shall it be less than 5 lbs.

Markings

With logo and resistance value.

Colour

Available in dark blue.

Dimension

Cord is available 6ft as standard.

Hardware

All metal parts shall show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably made from stainless steel or brass alloy plated with nickel.

Plastic Parts

Anti-static nylon materials.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Lightweight Coil Cords, February 24th 2020.