

PRODUCT SPECIFICATION

SPEAKER CABLE LC-OFC (2 CORE)

Sheet No. **PS 0020**

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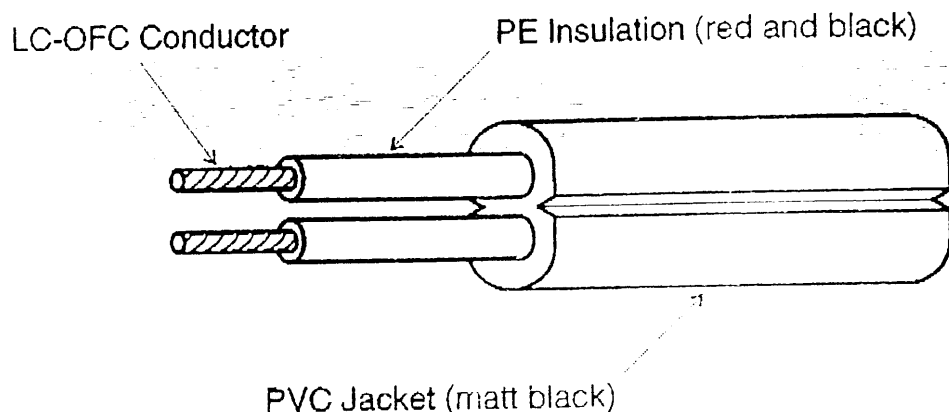
Issue No. 2

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Signature

Deltron Part No. **437-0000 25,0 METRE REEL**
437-0001 50,0 METRE REEL

Dimensions



Description

Hitachi LC-OFC has two main properties which give the cables made from this material improved electrical current carrying and high frequency response characteristics.

The basic copper material is oxygen free 99,99% pure copper which allows the metal crystals to grow 20-30 times larger than ones in impure copper. Through a heat treatment and drawing process these crystals are drawn out into linear crystal form. The combination of these two properties gives a lower volt drop in cabling systems but also a clearer high frequency response is obtained due to having fewer crystal boundaries.

Features

CONSTRUCTION AND ELECTRICAL CHARACTERISTICS

SIZE	: 1,25 mm
STRANDING	: 54 / 0,18 mm
DIAMETER	: 1,53 mm
INSULATION DIAMETER	: 3,4 mm
JACKET DIAMETER	: 5,0 x 9,4
CONDUCTOR RESISTANCE	: 14 ohm/km (at 20°C)