



Caledonian

Industrial Cables to British Standard

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Coil End Lead Cable to BS 6195(Type E)



APPLICATIONS

These cables are designed as power leads for permanent connection to coil winding motors, panel wiring and electrical machinery. They are able to withstand high temperature and immersion in varnish. Other applications include vehicle wiring, The HOFR sheath resists oil and varnish and the stranding is designed as a compromise between flexibility and positional stability. Also they are suitable for use as an alternative to tri-rated and bi-rated cable in certain applications.

VOLTAGE RATING

3800/6600V

CABLE CONSTRUCTION

- Fine bare copper strands
- Stranding to BS 6360 CL-5 or IEC 60228 CL-5
- PETP(Polyethylene Terephthalate) tape separator
- EPR-HOFR(Ethylene Propylene Rubber-Heat and Oil Resistant and Flame Retardant) insulation, type FR1 to BS 7655-1.5
- CSP(Chlorosulphonated Polyethylene), HOFR (Heat and Oil Resistant and Flame Retardant) sheath to BS 6899, black

PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: 4xOverall diameter
- Operating temperature max. : +90° C

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nominal Insulation Thickness	Approx. Overall Diameter	Approx. Weight
No. × mm ²		mm	mm	kg/km
1x240	500 MCM	5	35.1	2782