

Screened Signalling SE 330 Cable (London Underground)



Eland Product Group:

APPLICATION

A 10 core screened track crossing signalling cable for connection to track mounted signals, points and train stops.

CONSTRUCTION

Conductor

Class 1 solid tinned copper conductor

Insulation

EPR (Ethylene Propylene Rubber)

Braid

TCWB (Tinned Copper Wire Braid)

Sheath

PCP (Polychloroprene)

CABLE STANDARDS

SSL-SE-0330

LUL Approved



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Voltage Rating (U_o/U)

600/1000V

Temperature Rating

-15°C to +85°C

Minimum Bending Radius

6 x overall diameter

Core Identification

- Black with white numbers

Sheath Colour

- Black

DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NO. OF STRANDS	NOMINAL DIAMETER OF STRANDS mm	MAXIMUM DC RESISTANCE OF CONDUCTOR AT 20°C ohms/km	MINIMUM CROSS SECTIONAL AREA OF TCWB mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
SE33010X1.85	10	1.85	1	1.53	9.66	1.9	40	2240

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.