

Pigtail Rail Connection (London Underground)



Eland Product Group:

APPLICATION

Pigtail Rail Connection for underground and surface locations.

CONSTRUCTION

Conductor

Class 2 stranded plain or tinned copper conductor

Insulation/ Sheath

Type A: PVC / PVC (Polyvinyl Chloride)

Type B: LSZH / LSZH (Low Smoke Zero Halogen)

Type C: LFH/LFH (Limited Fire Hazard)

CABLE STANDARDS

SSL-SE-0260

1-085 Emissions and Flame propagation (LSZH only)

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

Operating Temperature Range

-25°C to +85°C

Minimum Bending Radius

3 x overall diameter

Core Identification

○ White (other colours on request)

Sheath Colour

Type A: PVC: ● Grey

Type B: LSZH: ● Red ● Black

Type C: LFH: ● Red ● Black

DIMENSIONS

PVC Insulation - PVC Sheath

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	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
SE2601x16PVCGR	1	16	19	1.04	1.15	10.3	249

LSZH Insulation - LSZH Sheath

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	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
SE2601x16LSZH**	1	16	19	1.04	1.15	10.3	249

LFH Insulation - LFH Sheath

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	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
SE2601x16LFH**	1	16	19	1.04	1.16	10.3	246

Eland Part No. shown above designate the sheath colour (). For each colour substitute ** for a colour code, i.e. BK for Black and RD for Red.