



**SE 955B SINGLE CORE CABLE FOR BONDING**

Size (mm <sup>2</sup> )	Conductor	Typical Cable	
		Diameter (mm)	Weight (kg/km)
10	BS6360 Class 5 Flexible	10.7	224
35	BS6360 Class 5 Flexible	14.1	451

**PRODUCT DESCRIPTION**

A low smoke and zero halogen, single core cable is designed for bonding to the running rails for use with block jointless track circuit equipment. It is suitable for outdoor or tunnel applications and is rugged enough to withstand crossing railway track at ballast level.

**PRODUCT CHARACTERISTICS:**

**Core**

Conductor: Tinned annealed copper wire  
 Insulation: Low smoke and zero halogen compound

**Environmental**

Sheath stability  
 retraction: <3mm  
 extension: <5mm  
 Oil Resistance  
 ASTM No3: 72 hrs @ 100°C  
 Cold Bend: -10°C

**Mechanical**

Crush resistance: 160 kN  
 Abrasion resistance: >500 cycles

**Fire Performance**

Flammability: Pass  
 Smoke Emission: Pass

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.

