



Equipotential Breakaway Bond Set

The Betacom Equipotential Breakaway Bond Set is designed to create an equipotential work zone between personnel, EWPs and de-energised conductors, helping protect workers from induced voltages during transmission line maintenance.

Featuring a calibrated breakaway connection for emergency rescue situations, the system provides a simple, reliable bonding solution for utility and line contractor applications.

Suitable for use with basket bonding points or equipotential mat systems, it has been trusted by the industry for over 20 years.

- Creates an equipotential work zone between personnel and conductors
- Breakaway force designed to limit EWP side loading
- Compatible with EWPs, vehicle-mounted platforms and equipotential bonding systems
- Helps protect workers from induced voltages on de-energised lines
- Suitable for transmission and distribution network applications
- Lightweight and portable assembly
- Trusted by utilities and line contractors for over 20 years
- Calibrated breakaway connection assists emergency rescue procedures
- Utility-grade construction for field use
- Individually tested and certified

Technical Specification

Test withstand current	12kA/1s	Separation load	Min: 22.5kg; Max 35 kg
Cables	50mm ² CU	End to end resistance	125 micro-ohms
Cable insulation	2mm translucent dual layer PVC	Line clamp jaw size	3mm-38mm
Line clamp to joint length	2.6m	Earth Clamp jaw size	0mm-27mm
Joint to ground clamp length	0.4m	Weight	3.9kg
Fixed line clamp PVC stick	0.6m	Part No	FC-P330599-00