



Compiled/Updated	LS
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Amendment	A1

Product Data Sheet - **BIRDBLOCKA (REVO) and GRIP**

Preventing birds from gaining access to power lines and wires.

Key Features:

- **38KV** line voltage suitable
- **OPGW & Earth Wire** suitable
- Designed to prevent birds from gaining access to powerlines and wires
- **Light weight design** with minimal drag loading
- **BIRDBLOCKA** helps solve the problems created by birds accessing power lines
- **BIRDBLOCKAs** can be positioned anywhere along a span and suits common cable sizes
- Designed to rotate freely thereby unsettling birds that attempt to land
- Keeps a vertical orientation due to weight balance
- **BIRDBLOCKAs** can be installed in series with up to 30 units installed for every BIRDBLOCKA Grip
- BIRDBLOCKA Grips are used to fix the **BIRDBLOCKA** in place or stop any travel down the sag of a span



Figure 1 BIRDBLOCKA Grip (GRIP-BL)



Figure 2 BIRDBLOCKA (BB-BL-1)



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Part No. Table (A)

Part No.	Image
BB-BL-1	
GRIP-BL	

Dimensions Table (B)

Part No.	Width(A)	Height(B)	Weight	Material(s)	Suits Cable Size
BB-BL-1	505mm	112mm	130g	PC	OD Ø 5mm - Ø 26mm
GRIP-BL	109mm	68mm	170g	PC/EVAC	OD Ø 5mm - Ø 26mm

Note: Any dimensions or weights figure are estimates only.

Spacing

From a single installation point a maximum of 30 BIRDBLOCKA (REVO) can be connected. A GRIP must be used Maximum every 30 BIRDBLOCKAs to enable the product to swivel freely.

However, please refer to our Instructions For Use (IFU) for more detailed information. This recommendation is subject to the requirements of the asset owner and dependent on environmental conditions.



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Ratings Table (C)

BB-BL-1			GRIP-1		
No.	Test description	Test result	No.	Test description	Test result
1	Heat Resistance	Testing of device on 120°C heated rod for 2hours without visible defects ^(a)	1	Heat Resistance	Testing of device on 70°C heated rod for 2hours without visible defects ^(a)
2	Cold Resistance	Withstand -20°C for 2 hours) ^(b)	2	Accelerated UV testing	2,000 hours ^(b)
3	Accelerated UV testing	2,000 hours ^(b)			
4	Crushing Resistance	Withstand 250N for 1 minute (force applied longitudinally) ^(b)			
5	AC Dry & Wet Withstand/1min	Suitable for up to 38 kV Line Voltage (phase to phase) Tested and passed at 26kV (Phase to Ground) Without the occurrence of disruptive discharge or other electrical failure (Based upon IEEE 1656 test method) ^(a)			

(a) Results obtained from Balmoral inhouse test.

(b) Results obtained from the devices manufacturer products specification.

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