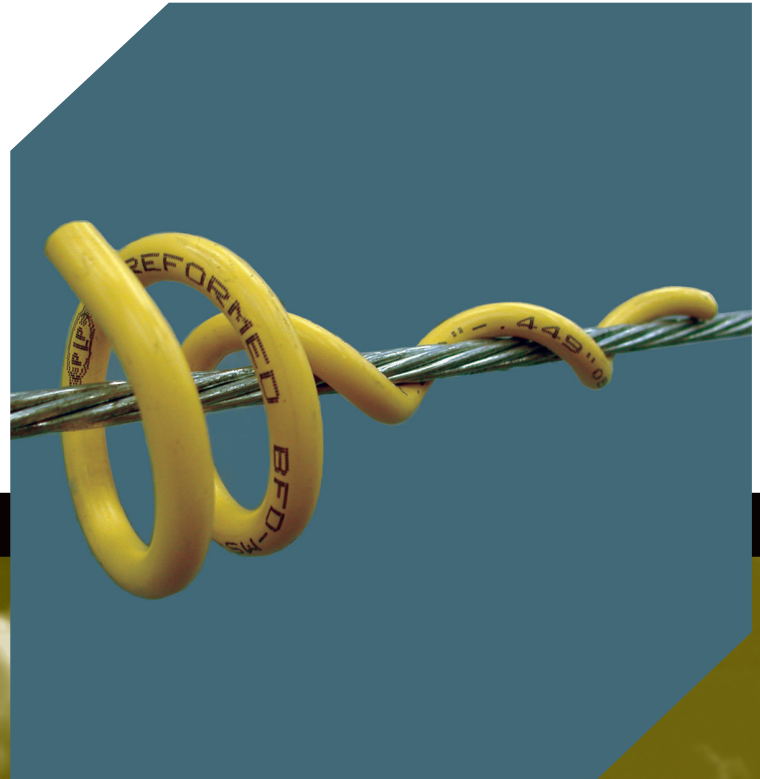




PREFORMED LINE PRODUCTS
The connection you can count on.

BIRD-FLIGHT™ DIVERTER



COMMUNICATIONS



ENERGY



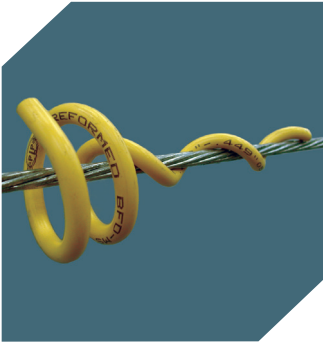
SPECIAL INDUSTRIES



SOLAR

PLP® Special Industries Products

BIRD-FLIGHT™ Diverter



General Information

The BIRD-FLIGHT Diverter is designed to make overhead lines and guyed structures visible to birds, and provides an economical means of reducing the hazard to both lines and birds.

The BIRD-FLIGHT Diverter is lightweight, offers little wind resistance and is easily and quickly applied by hand. The positive grip of the diverter on the cable ensures that it remains in the applied position and cannot move along the cable/conductor under aeolian vibration or other conditions.

Visibility

The diverter section increases the visible profile of the cable and is designed to ensure safety, but avoid an undesirably bulky outline.

Material

Manufactured from rigid high impact polyvinyl chloride (PVC), the BIRD-FLIGHT Diverter possesses excellent chemical and strength properties and will retain good physical characteristics within a range of extreme temperatures. The performance of the BIRD-FLIGHT Diverter doesn't deteriorate in severe weather conditions. Industrial fumes and salt water cannot seriously degrade the properties of rigid PVC.

Product Characteristics

BIRD-FLIGHT Diverters are designed to offer the following advantages:

- Increased conductor/strand profile to provide enhanced visibility where bird flight paths are present
- Economical and easily applied
- Lightweight
- Long service life without deterioration of material properties
- Minimal wind resistance
- Manufactured from gray or yellow high impact PVC with UV protection (Contact PLP for other color/voltage options).

Application Notes

Ensure the correct size BIRD-FLIGHT Diverter is used. For a detailed installation description, refer to the application procedure SP2805.

Spacing

For optimum results the recommended spacing distances are 15 foot intervals depending upon local conditions. Since wind resistance is limited, more BIRD-FLIGHT Diverters can be used to ensure adequate visibility without creating stresses on the line.

Product Data

Catalog Number (Yellow)	Catalog Number (Gray)	Conductor Range (in)		Overall Length	Diameter of Diverter Coil (in)	Approx. Weight (lbs)	Color Code
		Min	Max				
BFD-MS-3331	BFD-MS-3346	.175	.249	8.00	2.25	.090	Black
BFD-MS-3155	BFD-MS-2921	.250	.349	8.50	2.50	.100	Blue
BFD-MS-3164	BFD-MS-3355	.350	.449	9.50	2.75	.110	Brown
BFD-MS-11135	BFD-MS-11060	.350	.449	12.37	4.50	.240	Brown
BFD-MS-3341	BFD-MS-3366	.450	.599	11.00	4.50	.140	Green
BFD-MS-3344	BFD-MS-3371	.600	.770	16.00	3.50	.300	Purple
BFD-MS-3345	BFD-MS-3376	.771	.858	15.00	4.25	.330	Red
BFD-MS-3405	BFD-MS-11699	.859	.970	16.50	4.50	.360	Orange
BFD-MS-11111	BFD-MS-12290	.971	1.121	15.50	4.25	.420	Pink
BFD-MS-11430		1.122	1.306	16.25	4.38	.450	Gray
BFD-MS-11110		1.307	1.530	17.00	4.63	.450	Black
BFD-MS-12351		1.531	1.786	20.00	4.88	.520	White
BFD-MS-11566		1.787	2.100	23.00	5.25	.600	Purple
BFD-MS-12603		2.101	2.500	26.00	5.25	.650	Orange



PREFORMED
LINE PRODUCTS

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