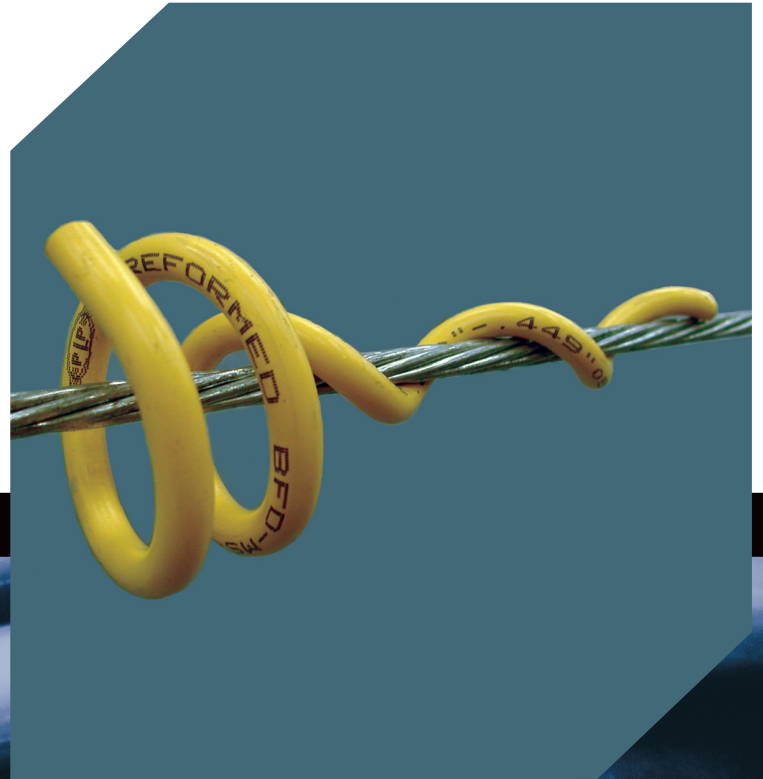




PREFORMED LINE PRODUCTS
The connection you can count on.

BIRD-FLIGHT™ DIVERTER



COMMUNICATIONS



ENERGY



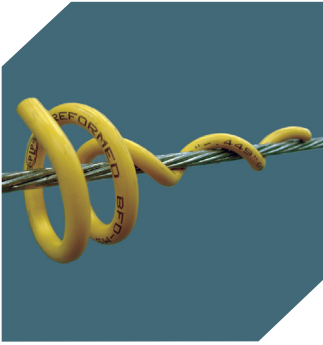
SPECIAL INDUSTRIES



SOLAR

PLP® Distribution 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 likelihood of bird collisions with the conductor, shield wire or cable.

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 span under aeolian vibration or other conditions.

Visibility

The diverter coil section increases the profile of the cable and is designed to ensure visibility safety – but avoid an undesirable 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 wide temperature range. The performance of the BIRD-FLIGHT Diverter is not adversely affected by severe weather conditions. Industrial fumes and salt water will not degrade the properties of the rigid PVC material.

Product Characteristics

BIRD-FLIGHT Diverter 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
- No moving parts to wear out
- 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

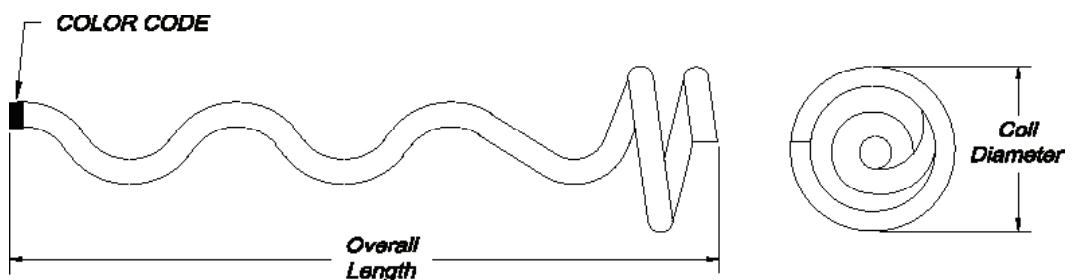
Ensure that the correct size BIRD-FLIGHT Diverter is used. For a detailed installation description, refer to the application procedure SP2805.

Spacing

For optimum results, it's recommended that BIRD-FLIGHT Diverter be placed at 15 foot intervals, depending upon local conditions. Since wind resistance is limited, more BIRD-FLIGHT Diverter can be used if desired to ensure adequate visibility without creating stresses on the line.

Product Data

| Catalog Number (YELLOW) | Catalog Number (GRAY) | Conductor Range inches (mm) | | Overall Length inches (mm) | Outer Diameter of Diverter Coil inches (mm) | Approx. Weight lbs. (grams) | Color Code |
|-------------------------|-----------------------|-----------------------------|--------------|----------------------------|---|-----------------------------|------------|
| | | Min | Max | | | | |
| BFD-MS-3331 | BFD-MS-3346 | .175 (4.4) | .249 (6.3) | 8.00 (203) | 2.25 (57) | .090 (41) | Black |
| BFD-MS-3155 | BFD-MS-2921 | .250 (6.4) | .349 (8.9) | 8.50 (216) | 2.50 (64) | .100 (45) | Blue |
| BFD-MS-3164 | BFD-MS-3355 | .350 (8.9) | .449 (11.4) | 9.50 (241) | 2.75 (70) | .110 (50) | Brown |
| BFD-MS-11135 | BFD-MS-11060 | .350 (8.9) | .449 (11.4) | 12.37 (314) | 4.25 (108) | .120 (54) | Brown |
| BFD-MS-3341 | BFD-MS-3366 | .450 (11.4) | .599 (15.2) | 14.50 (368) | 4.25 (108) | .140 (64) | Green |
| BFD-MS-3344 | BFD-MS-3371 | .600 (15.2) | .770 (19.6) | 17.00 (432) | 4.25 (108) | .300 (136) | Purple |
| BFD-MS-3345 | BFD-MS-3376 | .771 (19.6) | .858 (21.8) | 15.00 (381) | 4.25 (108) | .330 (150) | Red |
| BFD-MS-3405 | BFD-MS-11699 | .859 (21.8) | .942 (23.9) | 16.50 (419) | 4.50 (114) | .360 (163) | Orange |
| BFD-MS-11111 | BFD-MS-12290 | .971 (24.7) | 1.121 (28.5) | 15.50 (394) | 5.13 (130) | .420 (190) | Pink |



PREFORMED
LINE PRODUCTS

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