



# ROBOTIC INSTALLATION SERVICES

## BIRD-FLIGHT™ DIVERTERS

Offered as a service in partnership with FulcrumAir, installations of PLP's BIRD-FIGHT Diverters utilizing the revolutionary Mini LineFly™ robot provide utility asset owners with dramatic improvements in workplace safety and project efficiency while also reducing environmental disruptions. Using proprietary systems jointly developed by FulcrumAir and PLP, the robotic system quickly delivers precision installations of PLP's BIRD-FLIGHT Diverters, positioning them within inches of any predetermined distance.

### IMPROVED WORKPLACE SAFETY

- Reduces lineworker exposure to safety hazards
- Eliminates the need for helicopter installations

### ENHANCED PROJECT EFFICIENCY

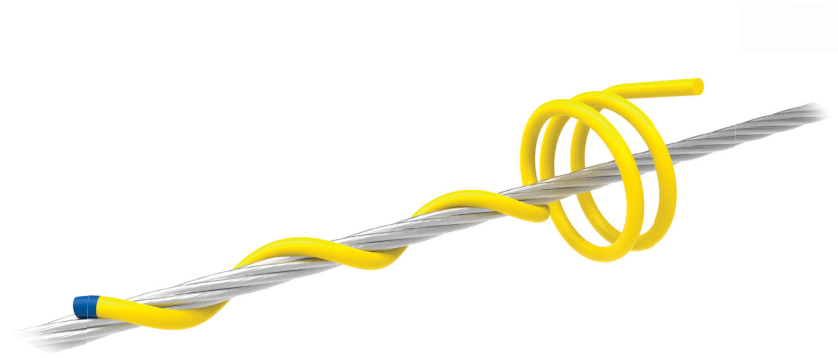
- More cost-effective than traditional installation methods
- Multiple robots can be used simultaneously for rapid construction completion
- Spans covered in a matter of minutes

### PRECISION PRODUCT INSTALLATIONS

- Installs BIRD-FLIGHT Diverters at precise locations, ensuring optimal visual alert for avian species

### REDUCED ENVIRONMENTAL DISRUPTIONS

- Battery-powered propulsion drones provide a significantly quieter and more environmentally friendly method of installing diverters compared to using helicopters or bucket trucks



BIRD-FLIGHT™ DIVERTERS

The industry’s leading helically formed diverter is now the first to offer full-scale robotic installations. PLP’s economical and field-proven BIRD-FLIGHT Diverter is manufactured from rigid, high-impact PVC possessing superior UV, flame, and chemical resistance.

BIRD-FLIGHT Diverters for Robotic Installations

Catalog Number		Cable Diameter Range				Overall Length		Diverter Coil Outer Diameter		Color Code
Yellow	Gray	Minimum		Maximum						
		in	mm	in	mm	in	mm	in	mm	
BFDMS13152R	BFDMS13153R	.250	6.4	.349	8.9	10	254	4.25	108	Blue
BFDMS11135R	BFDMS11060R	.350	8.9	.449	11.4	11.5	292			Brown
BFDMS3341R	BFDMS3366R	.450	11.4	.599	15.2	13.5	343			Green

The BFD should be used for conductor and cable applications having a maximum continuous operating temperature of 125°C or below. For cable diameters not listed, please contact PLP.

CONTACT A PLP REPRESENTATIVE

UNITED STATES



Scan or click here

INTERNATIONAL

JAIME PALLARES  
GLOBAL MARKET MANAGER  
TRANSMISSION  
  
+34 95 499 72 23  
jaime.pallares@plp.com



GLOBAL HEADQUARTERS  
660 BETA DRIVE  
CLEVELAND, OHIO 44143  
  
+1 440 461 5200  
INFO@PLP.COM  
PLP.COM