

### Application

Fiber management/routing for fusion and mechanical splicing field termination of multi-fiber ribbon cable applications for inside or outside plant environments.

### Description

Clearfield's FieldSmart Ribbon Fan Out Kits are designed to breakout and manage high-fiber count ribbon cables. Each 12-fiber ribbon in cable is routed into individual color-coded tubes for protection and transport into Clearview Multiplied products.

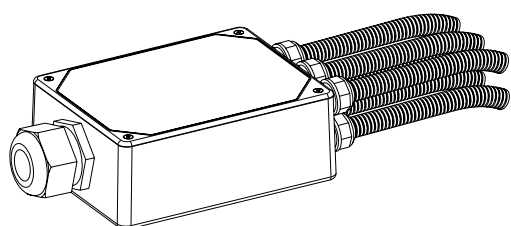
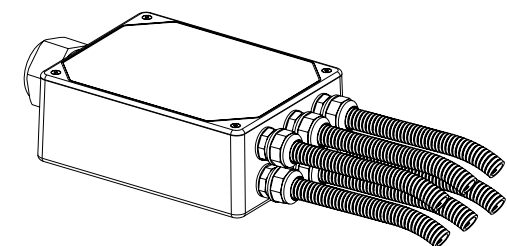
When ribbon fiber in excess of 144 is required, the Ribbon Break Out Box is used in conjunction with the Ribbon Fan Out Kit for up to 864 fibers.

### Features & Benefits

- No special tools required
- Installs in minutes
- Easily identified color coded tubing
- Protects and manages bare fibers
- Fits any manufacturer's cable
- Fan Out Kit components:
  - Cable body
  - Breakout body
  - Adhesive shrink tubing
- Break Out Box includes:
  - Housing Box
  - Transportation Tubes
  - Cable Clamps

# Clearfield Fiber Assemblies

## High Fiber Ribbon Breakout Kit



Ribbon Break Out Box for ribbon fiber counts greater than 144.  
Dimensions for this housing unit are 6.25" H x 4.75" W x 2.25" D.

### Dimensions

Fan Out Kit Diameter	
144-Fiber Fan Out Kit	19.10mm (0.750 inches)
Fan Out Kit Length	
Cable body	76.32mm (3.0 inches)
Breakout body	31.80mm (1.25 inches)
Combined	108.12mm (4.25 inches)
Fan Out Tubing Length	
2 meters (78.60")	Custom lengths available
Max. Tube Diameter	
144-Fiber Fan Out Kit	2.59mm (0.495 inches)

### Pre-configured Part Numbers

Part #	Description	Quantity Needed of Each Part Number Per Fiber Count					
		144	288	432	576	720	864
FMA-MZZ	Ribbon Fan Out Kit for up to 144 fibers	1	2	3	4	5	6
010475	High Density Ribbon Break Out Kit (does not include ribbon fan out kit)	0	1	1	1	1	1