Fiber Cable Assemblies
High Fiber Ribbon Breakout Kit

Application

A High Fiber Ribbon Breakout Kit is used for fiber management and routing for fusion and mechanical splicing field termination of multi-fiber ribbon cable applications in both inside and outside plant environments.

Description

Clearfield® 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® optimized products. The kit includes the cable body, breakout body and adhesive shrink tubing.

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

010475

Features and Benefits

Integrity
- Fits any manufacturer's cable

Protection
- Furcation tubing protects and manages bare ribbon fiber

Access
- No special tools required
- Simple and easy breakout installs in minutes
- Easily identified individual color-coded tubing

Investment
- Fan Out Kit provides protected transport path for ribbon cable to Clearview Cassettes

FMA-MZZ

Technical Specifications

High Fiber Ribbon Breakout Kit	
Fan Out Kit Diameter	144-Fiber Fan Out Kit: 19.10 mm (0.75")
Fan Out Kit Length	Cable Body: 76.32 mm (3") Breakout Body: 31.80 mm (1.25") Combined: 108.12 mm (4.25")
Fan Out Tubing Length	2 meters (78.60"); Custom Lengths Available
Maximum Tube Diameter	144-Fiber Fan Out Kit: 2.59 mm (0.495")
Breakout Box Dimensions	6.25" H x 4.75" W x 2.25" D

Pre-Configured Part Numbers

Part Number	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
FMA-MZZ-SB	Ribbon Fan Out Kit, for up to 144 fibers, for use with slack basket applications	1	2	3	4	5	6
010475	High Density Ribbon Breakout Box	0	1	1	1	1	1