

XBR SERIES BREAKOUT KITS

Opticonx LightTube™ XBR Series Breakout Kits are designed to provide identification, protection, routing and management to ultra high density, high fiber count "round/rollable/spider web" and "flat/oval" ribbons – Up to 1728 fibers.

LightTube™ XBR Series Breakout Kits route multiple 12 fiber bare ribbons in groups of 12 (144 fibers total) into individual, color coded 6.8 x 5.2mm PE tubes via protective housing. The color coded, protected, fiber bundles can then be routed to splice trays or even directly terminated with MTP/MPO connectors using Opticonx UBK or UBR Series Breakout Kits.

Application:

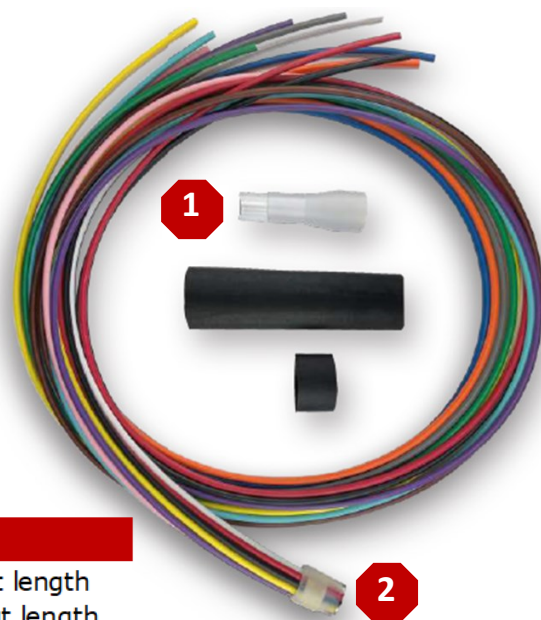
- ◆ Ribbon identification, protection, routing and management for mass fusion splicing.
- ◆ Designed specifically to work with Opticonx Xtreme™ Cassette Module
- ◆ Direct termination of 12 fiber ribbons with MTP™/MPO Connectors using Opticonx UBK or UBR Series Breakout Kits

Features/Benefits:

- ◆ No special tools required
- ◆ EIA / TIA color coded tubing
- ◆ Fits any manufacturer's cable
- ◆ Installs in minutes
- ◆ Protects and manages bare fiber

1 Body: 114.33mm L x 34.925mm W x 34.925mm D (4.5" x 1.375" x 1.375")

2 Terminal: 38.1mm L x 34.925mm W x 34.925mm D (1.5" x 1.375" x 1.375")



Part Number	Description
XBR-288	2 X 144 Fiber ribbon, 6.8mm x 5.2mm OD, 2 meter breakout length
XBR-576	4 X 144 Fiber ribbon, 6.8mm x 5.2mm OD, 2 meter breakout length
XBR-864	6 X 144 Fiber ribbon, 6.8mm x 5.2mm OD, 2 meter breakout length
XBR-1152	8 X 144 Fiber ribbon, 6.8mm x 5.2mm OD, 2 meter breakout length
XBR-1728	12 X 144 Fiber ribbon, 6.8mm x 5.2mm OD, 2 meter breakout length

Kit components:

- ◆ Cable body, breakout body, cable cover, screws and adhesive shrink tubing
- ◆ Standard tubing length is 2 meters
- ◆ Custom lengths available



For more information, please visit:

[Fiber Optic Cable Components Breakout Kit | Opticonx](#)