# UBR 192 to 864 FIBER BREAKOUT KITS

*Opticonx LightTube$^{TM}$ UBR Series Breakout Kits are designed to provide a direct termination solution for high fiber count, 250µM buffered, flat / oval ribbon-style, unitube cables and MTP®/MPO connectors.*

**LightTube$^{TM}$ UBR Series Breakout Kits** are designed to quickly and easily route 12 fiber ribbon bundles into individual color coded 4.7 x 2.3mm OD PVC oval tubes via a protective housing. The color coded, protected fiber bundles can then be safely routed to splice trays or directly terminated with MTP®/MPO connectors. The kits work with any manufacturer's unitube cable containing 12 fiber ribbon bundles.

## Application:

♦ Direct termination of 12 fiber ribbon bundles with MTP®/MPO connectors

♦ Fiber identification, management/ routing and protection for fusion and mechanical splicing

♦ Direct termination of the individual fibers w/ ST, SC or LC when combined with SPKR Series Ribbon Splitter Kits. **\*UBR-864 requires UBR-144 kits for additional terminations.**

## Features/Benefits:

♦ No special tools required

♦ EIA / TIA color coded tubing

♦ Fits any manufacturer's cable

♦ Installs in minutes



**1** **Breakout body:** with 36" color-coded tubing

**2** **Adhesive shrink tubing:** 0.75" x 7.00"

**3** **Cable body:** 4.25" (including block), x 1.375".

**4** **Adhesive shrink tubing:** 0.75" x 1.00"

## Kit components:

♦ Cable body, breakout body, cable cover, screws and adhesive shrink tubing
♦ Standard tubing length is 36"
♦ Custom lengths available

## Ordering Information:

| Part Number | Description |
|---|---|
| UBR-192 | 16 x 12 fiber ribbon, 4.7x2.3mm OD, 36" breakout length |
| UBR-216 | 18 x 12 fiber ribbon, 4.7x2.3mm OD, 36" breakout length |
| UBR-288 | 24 x 12 fiber ribbon, 4.7x2.3mm OD, 36" breakout length |
| UBR-432 | 36 x 12 fiber ribbon, 4.7x2.3mm OD, 36" breakout length |
| \* UBR-864 | 6 x 144 (12x12 ribbons), 6.3mm x 3.8mm OD, 36" breakout length |

**For more information, please visit:**

Fiber Optic Cable Components Breakout Kit | Opticonx