



OptiReel™



DISCOVER THE DIFFERENCE

At OCC, we strive to devise solutions that make installations faster, easier, and more cost effective for our customers.

The OptiReel does exactly that.

OptiReel is a self-contained payout box to facilitate storage, handling and pulling of the cables. The packaging greatly reduces set-up time for each pull. Therefore, the box is ideally suited for cable pulls through building duct systems, walls and ceilings where multiple cables may be pulled together and many relatively short runs need to be installed.

| CABLE TYPE | MAX CABLE LENGTH (FT) | TOTAL WEIGHT (LBS) | BOX TYPE |
|------------|-----------------------|--------------------|---------------|
| OPRL-AX001 | 3,000 | 18 | 16" x16" x16" |
| OPRL-AX002 | 1,500 | 19 | 16" x16" x16" |
| OPRL-DX002 | 2,000 | 40 | 16" x16" x16" |
| OPRL-DX004 | 1,500 | 40 | 16" x16" x16" |
| OPRL-DX006 | 1,500 | 42 | 16" x16" x16" |
| OPRL-DX008 | 1,000 | 35 | 16" x16" x16" |
| OPRL-DX012 | 1,000 | 40 | 16" x16" x16" |

Also Available for OCC's DZ-Series Cables.

OptiReel cable boxes can be easily stacked and staged together with other types of data cables for faster installations. The compact boxes contain an internal reel so that cable stands do not have to be used. Cables in the boxes are marked with decreasing length markings, so that the installer always knows the length of the remaining cable in the box.

OptiReel cable boxes are available for OCC's high-performance simplex and duplex A-Series and DX-Series cables, in either riser or plenum, with 62.5/125, 50/125, and Single-Mode fibers. Standard color options available: Black (OM1/SM -K), Orange (OM1-O), Yellow (SM - Y), Aqua (OM3/OM4 -A). custom color options are also available, contact OCC sales for more information.

FEATURES & APPLICATIONS

- » OptiReel cable box saves installers time
- » Cable reel features adjustable tension control for cable payout adjustments
- » Cable boxes are loaded with top and bottom foot markings on each box and loaded with decreasing foot markings
- » Faster installation for multiple fiber optic cable drops
- » Easy cable handling and storage, and excellent protection at job sites
- » Available in popular fiber types and up to 12-fiber cables, contact sales for more information
- » Can be stacked with other boxes containing data cables
- » Contains optimum performance fiber optic cable

FIBER OPTIC DISTANCE LIMITATION STANDARDS

| FIBER CODE | CORE/CLADDING DIAMETER | WAVELENGTH | INDUSTRY STANDARD | 1 GIGABIT ETHERNET DISTANCE | 10 GIGABIT ETHERNET DISTANCE | MAXIMUM CABLE ATTENUATION | MAXIMUM LASER EMB BANDWIDTH (MHZ-KM) | MAXIMUM OFL LED BANDWIDTH (MHZ-KM) |
|------------|---------------------------|------------|---|-----------------------------|------------------------------|---------------------------|--------------------------------------|------------------------------------|
| WLS | 62.5/125 | 850/1300 | OM1 | 300/600 | 33/300 | 3.5/1.5 | 220/500 | 200/500 |
| ALS | 50/125 | 850/1300 | OM2 | 600/600 | 82/300 | 3.5/1.5 | 510/500 | 500/500 |
| ALT | 50/125(300 METER 10-GBE) | 850/1300 | OM3 | 1000/600 | 300/300 | 3.0/1.0 | 2000/500 | 1500/500 |
| ALE | 50/125 (500 METER 10-GBE) | 850/1300 | OM4 | 1040/600 | 550/300 | 3.0/1.0 | 4700/500 | 3500/500 |
| SLA | 9/125 | 1310/1550 | BEND INSENSITIVE SINGLE-MODE ITU-T G.657.A1 & ITU-T G.652.D | 5 KM | 10 KM | 0.5/0.5 | N/A | N/A |

Available in OM1, OM3, OM4, and Single-mode. Minimum lengths may apply. Specific part information available from OCC Sales.



We also offer fiber & copper connectivity options. Call OCC Sales 800-622-7711 for more information.