

# Fiber Simplification Line Card

Leviton Part #	Leviton Description
<b>Multimode Tight Buffer OM3</b>	
<b>DOM3P-061</b> PDP006EB3010/25-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
<b>DOM3P-121</b> PDP012EB3010/25-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
<b>DOM3P-241</b> PDP024EB3010/25-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
<b>Single-Mode Tight Buffer OS2</b>	
<b>D008P-061</b> PDP006AB0707-I/O-C4(YEL)	6 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>D008P-121</b> PDP012AB0707-I/O-C4(YEL)	12 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>D008P-241</b> PDP024AB0707-I/O-C4(YEL)	24 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>Multimode Tight Buffer OM4</b>	
PDP006FB3010/F5-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
<b>DOM4P-121</b> PDP012FB3010/F5-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
<b>DOM4P-241</b> PDP024FB3010/F5-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
<b>Multimode Tight Buffer OM3 - Interlock Armour</b>	
PDPK006EB3010/25-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
<b>DAM3P-121</b> PDPK012EB3010/25-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
PDPK024EB3010/25-I/O-C4C5(AQU)	24 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
<b>Single-Mode Tight Buffer OS2- Interlock Armour</b>	
<b>DA08P-061</b> PDPK006AB0707-I/O-C4C5(YEL)	6 Fiber Tight Buffered, Plenum, Interlock Armoured, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>DA08P-121</b> PDPK012AB0707-I/O-C4C5(YEL)	12 Fiber Tight Buffered, Plenum, Interlock Armoured, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>DA08P-241</b> PDPK024AB0707-I/O-C4C5(YEL)	24 Fiber Tight Buffered, Plenum, Interlock Armoured, Single-Mode, Indoor/Outdoor, Yellow Jacket
<b>Multimode Tight Buffer OM4 - Interlock Armour</b>	
PDPK006FB3010/F5-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
<b>DAM4P-121</b> PDPK012FB3010/F5-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
PDPK024FB3010/F5-I/O-C4C5(AQU)	24 Fiber Tight Buffered, Plenum, Interlock Armoured, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket

## Simplify with Leviton Plenum Indoor/Outdoor Fiber Cables

Installing fiber cables in the enterprise presents unique challenges for designers and contractors

### Designer / Facility Owner:

- Where is the best place to terminate my inter-building backbone?
- Do I need a transition point within 50' of the entrance?
- What is the best cable design for my environment?
- What is the most cost effective fiber cable to use?

### Contractor:

- Will the fiber cable be available in distribution stock when I need it?
- Will I be required to purchase a high minimum order quantity?
- How easy is it to terminate the fiber cable?
- How can I reduce cable installation costs?

## Plenum Indoor/Outdoor Fiber Cables Meet All Enterprise Installation Challenges

### For the Designer / Facility Owner:

Leviton Plenum Indoor/Outdoor (I/O) Fiber Cables are designed for installation in plenum or riser environments, as well as inter-building backbone connections. They may connect equipment rooms **without the transition point needed when using traditional outside plant cable.**

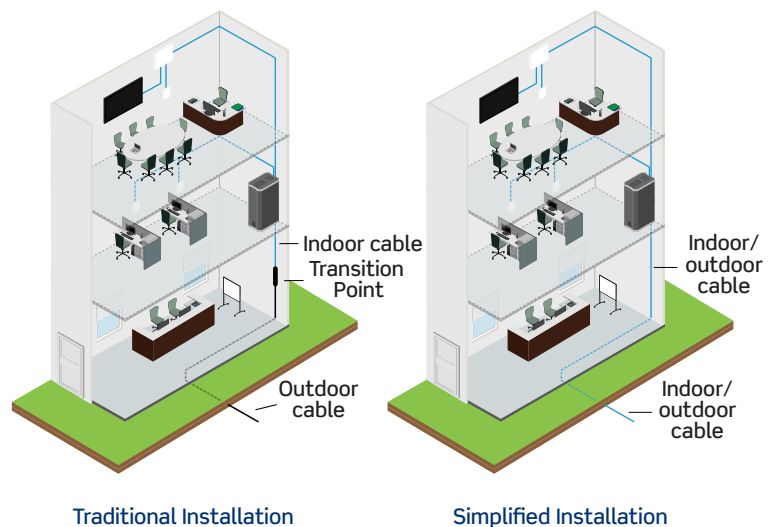
These dry water-blocked, plenum I/O cables feature UV and fungus-resistant jackets, an operating temperature down to -40° C, and are suitable for installations in conduit, below the frost line. They are ideal for enterprise applications and are available in up to 144 Fiber configurations. For higher fiber counts, Berk-Tek's ADVENTUM™ loose tube cables provide the best solution.

Leviton Plenum I/O cables offer significant savings in material and labor costs over those that come with a traditional installation. Also available with aluminum interlocking armor (ARMOR-TEK™), Leviton armored plenum I/O cables present tremendous value when compared to traditional methods of installing cable inside of innerduct.

Indoor/Outdoor cables have fewer cross-connect points, and no transition point. Consequently, they offer lower system loss. Leviton Plenum I/O tight buffered cables are intended for all high-speed data applications.

### For the Contractor:

**Distributors are now stocking Leviton Plenum Indoor/Outdoor Fiber Cables in 6-, 12-, and 24-fiber constructions, so long lead times and minimum order quantities are no longer a concern!** The flexible, small diameter, 900 μm tight buffered designs of these cables make them easy to install and terminate, saving time and money.



Traditional Installation

Simplified Installation