

Fiber Simplification Part Number Guide

PART NUMBER	DESCRIPTION
Multimode Tight Buffer OM3	
PDP006EB3010/25-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
PDP012EB3010/25-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
PDP024EB3010/25-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
Single-Mode Tight Buffer OS2	
PDP006AB0707-I/O-C4(YEL)	6 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
PDP012AB0707-I/O-C4(YEL)	12 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
PDP024AB0707-I/O-C4(YEL)	24 Fiber Tight Buffered, Plenum, Single-Mode, Indoor/Outdoor, Yellow Jacket
Multimode Tight Buffer OM4	
PDP006FB3010/F5-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
PDP012FB3010/F5-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
PDP024FB3010/F5-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
Multimode Tight Buffer OM3 – Interlock Armor	
PDPK006EB3010/25-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armored, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
PDPK012EB3010/25-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armored, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
PDPK024EB3010/25-I/O-C4C5(AQU)	24 Fiber Tight Buffered, Plenum, Interlock Armored, 50 µm-OM3, Indoor/Outdoor, Aqua Jacket
Single-Mode Tight Buffer OS2 – Interlock Armor	
PDPK006AB0707-I/O-C4C5(YEL)	6 Fiber Tight Buffered, Plenum, Interlock Armored, Single-Mode, Indoor/Outdoor, Yellow Jacket
PDPK012AB0707-I/O-C4C5(YEL)	12 Fiber Tight Buffered, Plenum, Interlock Armored, Single-Mode, Indoor/Outdoor, Yellow Jacket
PDPK024AB0707-I/O-C4C5(YEL)	24 Fiber Tight Buffered, Plenum, Interlock Armored, Single-Mode, Indoor/Outdoor, Yellow Jacket
Multimode Tight Buffer OM4 – Interlock Armor	
PDPK006FB3010/F5-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armored, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
PDPK012FB3010/F5-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armored, 50 µm-OM4, Indoor/Outdoor, Aqua Jacket
PDPK024FB3010/F5-I/O-C4C5(AQU)	24 Fiber Tight Buffered, Plenum, Interlock Armored, 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.

