

Fiber Simplification Part Number Guide

WESCO PART #	LEVITON'S BERK-TEK PART #	LEVITON'S BERK-TEK DESCRIPTION
Multimode Tight Buffer OM3		
373-BKTOM3-TBP-06	PDP006EB3010/25-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 μm - OM3, Indoor/Outdoor, Aqua Jacket
373-BKTOM3-TBP-12	PDP012EB3010/25-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 μm - OM3, Indoor/Outdoor, Aqua Jacket
373-BKTOM3-TBP-24	PDP024EB3010/25-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 μm - OM3, Indoor/Outdoor, Aqua Jacket
Single-mode Tight Buffer OS2		
373-BKTOS2-TBP-06	PDP006AB0707-I/O-C4(YEL)	6 Fiber Tight Buffered, Plenum, Single-mode, Indoor/Outdoor, Yellow Jacket
373-BKTOS2-TBP-12	PDP012AB0707-I/O-C4(YEL)	12 Fiber Tight Buffered, Plenum, Single-mode, Indoor/Outdoor, Yellow Jacket
373-BKTOS2-TBP-24	PDP024AB0707-I/O-C4(YEL)	24 Fiber Tight Buffered, Plenum, Single-mode, Indoor/Outdoor, Yellow Jacket
Multimode Tight Buffer OM4		
373-BKTOM4-TBP-06	PDP006FB3010/F5-I/O-C4(AQU)	6 Fiber Tight Buffered, Plenum, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket
373-BKTOM4-TBP-12	PDP012FB3010/F5-I/O-C4(AQU)	12 Fiber Tight Buffered, Plenum, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket
373-BKTOM4-TBP-24	PDP024FB3010/F5-I/O-C4(AQU)	24 Fiber Tight Buffered, Plenum, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket
Multimode Tight Buffer OM3 - Interlock Armor		
373-BKTOM3-TBPA-06	PDPK006EB3010/25-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armored, 50 μm - OM3, Indoor/Outdoor, Aqua Jacket
373-BKTOM3-TBPA-12	PDPK012EB3010/25-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armored, 50 μm - OM3, Indoor/Outdoor, Aqua Jacket
373-BKTOM3-TBPA-24	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		
373-BKTOS2-TBPA-06	PDPK006AB0707-I/O-C4C5(YEL)	6 Fiber Tight Buffered, Plenum, Interlock Armored, Single-mode, Indoor/Outdoor, Yellow Jacket
373-BKTOS2-TBPA-12	PDPK012AB0707-I/O-C4C5(YEL)	12 Fiber Tight Buffered, Plenum, Interlock Armored, Single-mode, Indoor/Outdoor, Yellow Jacket
373-BKTOS2-TBPA-24	PDPK024AB0707-I/O-C4C5(YEL)	24 Fiber Tight Buffered, Plenum, Interlock Armored, Single-mode, Indoor/Outdoor, Yellow Jacket
Multimode Tight Buffer OM4 - Interlock Armor		
373-BKTOM4-TBPA-06	PDPK006FB3010/F5-I/O-C4C5(AQU)	6 Fiber Tight Buffered, Plenum, Interlock Armored, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket
373-BKTOM4-TBPA-12	PDPK012FB3010/F5-I/O-C4C5(AQU)	12 Fiber Tight Buffered, Plenum, Interlock Armored, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket
373-BKTOM4-TBPA-24	PDPK024FB3010/F5-I/O-C4C5(AQU)	24 Fiber Tight Buffered, Plenum, Interlock Armored, 50 μm - OM4, Indoor/Outdoor, Aqua Jacket

Simplify with Berk-Tek 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?

Berk-Tek Plenum Indoor/Outdoor Fiber Cables Meet All Enterprise Installation Challenges

For the Designer / Facility Owner:

Berk-Tek 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.**

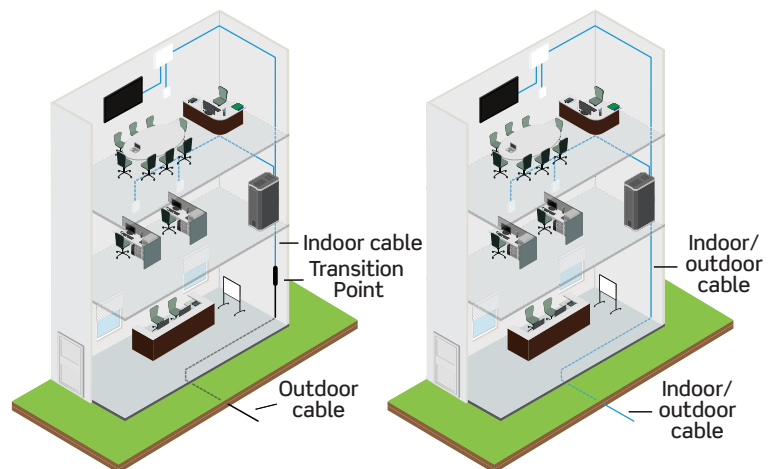
These dry water-blocked, plenum I/O cables feature UV and fungus-resistant jackets, an operating temperature down to -40° C, and are suitable for installations in conduit, below the frost line. They are ideal for enterprise applications and are available in up to 144 Fiber configurations. For higher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

Berk-Tek 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™), Berk-Tek 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. Berk-Tek Plenum I/O tight buffered cables are intended for all high-speed data applications.

For the Contractor:

Wesco is now stocking Berk-Tek 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