Pedlock® BDO Series Fiber Distribution Pedestals for Fiber Access Terminals

Buried Distribution Pedestals designed for OSP protection of fiber access terminals

Pedlock BDO Series Fiber Pedestals are a key element of any FTTP solution. In both greenfield and brownfield fiber deployments, BDO pedestals provide easy access to internal components while providing a robust OSP enclosure. Mounting brackets included in the BDO Series for Fiber Access Terminals are specifically designed for each specific cabinet for simple installation. All BDO Pedestals feature a non-metallic construction that offers superior OSP protection against floods, fire, dirt, insects and impact. An expanded-capacity split base is designed to easily install around conduit-fed cable bundles in new construction. External domes are equipped with self-latching lock to help prevent open pedestals.



BDO205-ESL (Shown with mounted Charles CFIT-SL Series Enclosure, sold separately)



BDO205-EF (Shown with mounted CommScope FIBRBox Enclosure, customer supplied)



BDO205-EFE
(Shown with mounted
CommScope
FIBRBox Enclosure,
customer supplied)



BDO206-E300 (Shown with mounted Charles FSDC Fiber Enclosure, sold separately)

Product Features

- Non-metallic PVC construction won't rust, corrode, chip or fade. Internal components are protected from floods, fires, and wind-blown dust and debris.
- Custom brackets allow simple, fast and easy enclosure mounting within the pedestal.
- Two-piece expanded-capacity "split" base makes it easy for technicians to place the pedestal over conduit-fed cable bundles, and are an ideal solution for rehabilitating metallic enclosures.
- Lift-off dome provides 360° access to internal splicing area.
- Dome attaches securely to the base using a self-locking 216-hex head bolt lock.
- · Vault mount base available.
- Extended height option for FIBRBox enclosure provides additional cable routing clearance.



Product Specifications

Part Number	Description
BDO205-ESL	10" dia. pedestal, includes mounting brackets for Charles CFIT-SL Series Enclosure
BDO205-EF	10" dia. pedestal, includes mounting brackets for CommScope FIBRBox B- or C-sized enclosures
BDO205-EFE	10" dia. pedestal, extended height backplane and dome, includes mounting brackets for CommScope FIBRBox B- or C-sized enclosures
BDO206-E300	12" dia. pedestal, mounting bracket accommodates Charles FSDC or CFIT-SL, Commscope OFDC or OTE-300, or various fiber terminal blocks

ACCESSORIES

Part #DescriptionUMS36-STD36" Metal Mounting Stake w/hardwareUMS42-STD42" Metal Mounting Stake w/hardwareUMB102AUniversal Pole Mount Bracket w/hardware



For vault mount base option (includes cover mounting hardware and moisture barrier), add a "V" after first "E" of part number (Example: BDO205-ESL becomes BDO205-EVSL).

Charles CFIT-SL Fiber Interconnect Terminal





For more information about the CFIT-SL and available options, please call Charles Industries at 847-806-6300 or visit <u>www.charlesindustries.com.</u>

Charles Fiber Interconnect Terminal - Slim (CFIT-SL) is an ideal solution for tapped trunk FTTH architectures. The CFIT-SL, used in conjunction with Charles Optical Tap Trays, provide a flexible platform for delivering triple play services. The compact size of the CFIT-SL allows a single technician to easily install the enclosure and its slim profile makes it an ideal post, pole or pedestal mount FTTH distribution solution. Charles BDO205-ESL Pedestal is specifically designed to house CFIT-SL Terminals

The CFIT-SL is constructed out of lightweight aluminum with an off-white coated finish. It offers superior environmental protection in all outdoor applications. Cable entry grommets and internal strain relief provide fiber management while protecting your investment.

The CFIT-SL may also be used as a convenient, easy-to-deploy 144 count splice enclosure.



INNOVATIVE ENCLOSED SOLUTIONS™



Dependable Solutions, Superior Support

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9000/TL 9000 registered)

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