

Charles Fiber Distribution Points CFDP-ELOP (Hardened Drops) Pedestal Series

Cost-effective alternative solution to sealed multi-port terminal applications with the convenience of above-grade access

Charles Fiber Distribution Points (CFDP) Pedestal series offers two-stage environmental protection of fiber optic loop distribution cable and customer service drops in FTTX deployments. This two-stage protection is accomplished by housing a weather-tight interior enclosure within the confines of a non-metallic buried distribution pedestal. Together, this "enclosure within an enclosure" combination is designed to exceed Telcordia GR-771-CORE specifications and provide an unbeatable line of defense against the elements, flooding, fire, dirt, debris, insects, and corrosion.

The new CFDP-ELOP series of fiber pedestals offer an integrated solution for hardened drop applications, as well as an economic alternative to multi-port terminal solutions. The CFDP-ELOP provides "pay-as-you-grow" scalability for hardened drop applications where adapters and pigtails can be added as needed.

For pedestal applications that require the flexibility of cable stub-in, loop-thru or branching, this solution provides that flexibility via cable attachment, fiber management and splice tray provisions. For additional environmental protection, the hardened drop adapter (SC/APC) receptacle side of the bulkhead is completely covered to prevent dust, condensation and insects from penetrating the receptacle and compromising its performance.



Product Features

- Pedestal is constructed of non-metallic PVC to resist rust, corrosion, and impact.
- Locking outer dome Internal equipment is protected from floods, fires, and wind-blown dust and debris.
- Distribution cable side of splicing backboard includes splice tray basket, cable management guides, ground wire posts, and strength member clamps. A hinged door seals the entire distribution cables side of the backboard.
- Customer drop side of splicing backboard features covered compartment with up to six hardened adapters.
- Two-piece "split" base makes it easy for technicians to place the pedestal without having to "squeeze" in loop-through cable, preventing bend radius damage during installation
- Expanded-capacity base easily accommodates conduit bundles and increases stability in all soil types
- RDUP Listed

Preconnectorized Drop Terminations

The CFDP-ELOP is designed specifically for distributing pre-connectorized drops using Corning Cable Systems hardened OptiTap™ adapters. Preconnectorized drops reduce installation time and provide a robust, environmentally sealed connection. Each CFDP-ELOP pedestal can accept up to six hardened drops. Connections are quick and easy with a simple screw-in connector.

1.25" diameter conduit can be run from the base of the pedestal to the customer premise, and the drop stub can be pulled through it. Charles expanded-capacity base is ideal for protecting multiple conduit entries.



Product Specifications

Pedestal Diameter: 6" (All models)
Material: Non-Metallic PVC

<u>CFDP-ELOP Pedestal Part #</u>	<u>Adapters</u>	<u>SC/APC Pigtails</u>	<u>Splice Trays</u>
CFDP206-EL00O	0	0	0
CFDP206-EL02O	2	0	0
CFDP206-EL04O	4	0	0
CFDP206-EL06O	6	0	0
CFDP206-EL02OP	2	2	0
CFDP206-EL04OP	4	4	0
CFDP206-EL06OP	6	6	0
CFDP206-EL00OT	0	0	1
CFDP206-EL02OPT	2	2	1
CFDP206-EL04OPT	4	4	1
CFDP206-EL06OPT	6	6	1

Accessories

<u>Accessory Part #</u>	<u>Description</u>
97-OPT02ADPT	Two (2) OptiTap adapters with SC/APC receptacles
97-SCAPC02PT	Two (2) SC/APC 3 meter pigtails with 2mm jacket
97-FIBR24TRAY	One (1) 4"x9" Splice Tray for 12 or 24 fibers



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