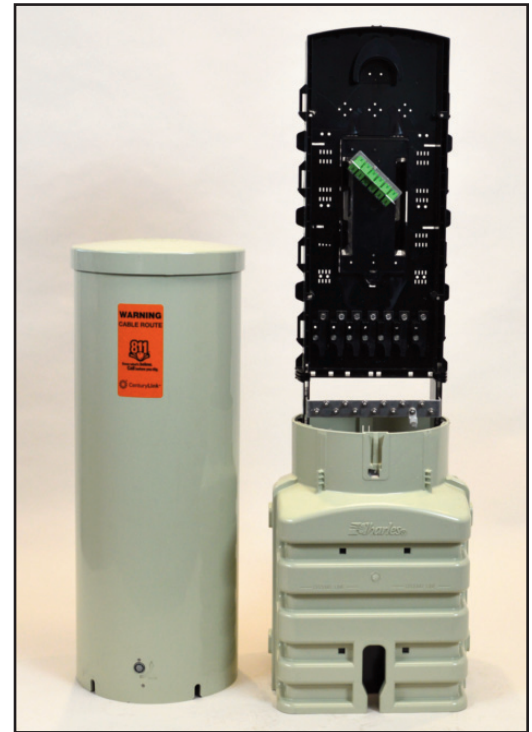# Charles BDO-SC Fiber Terminal Pedestal

Economical Fiber Terminal Pedestals for FTTH Deployments

Charles BDO-SC Fiber Terminal Pedetal (BDO-SC) offers environmental protection of fiber optic loop distribution cable and SC connectorized customer service drops in Fiber-to-the-Home (FTTH) deployments. BDO-SC provide protection against the rigors of harsh OSP environments while enabling simple installation and access for service turn-up and maintenance.

The BDO-SC pedestal is offered in four terminal interface configurations (4-, 6-, 8- and 12-ports) to best match the network deployment. The smaller terminal counts allow the easy addition of terminal ports for unforeseen deployment changes that can crop up in the project. These pedestals typically support centralized split architectures, but could easily be deployed with a PON splitter tray for distributed split architectures. Each pedestal supports up to a 288-fiber express feed cable. Pedestals are equipped with integrated bond bars with ground lug, kitted with the appropriate feed-side fiber assemblies (pigtails or fanouts), and include mounting stake, fiber cable attachment hardware and bond braids; all making for simplfied ordering and deployment to the job site. These pedestals are designed for use with subscriber drop cables terminated with either factory pre-connectorized or field installed SC/APC connectors.

BDO205-EGT12/CL Pedestal (Drop Side)

Specifications

Part Number	BDO205-EGT04/CL	BDO205-EGT06/CL	BDO205-EGT08/CL	BDO205-EGT12/CL
Application	Centralized Split			
Diameter	10" Dome			
Terminal Size	4-ports	6-ports	8-ports	12-ports
SC Bulkhead Positions / Adapter Quantity / Type	12 / 4 / SC (green)	12 / 6 / SC (green)	12 / 8 / SC (green)	12 / 12 / SC (green)
Kitted Fiber Components	Four (4) SC/APC Pigtails, Splice Tray	Six (6) SC/APC Pigtails, Splice Tray	One (1) 8-Fiber SC/APC Fanout, Splice Tray	One (1) 12-Fiber SC/APC Fanout, Splice Tray
Feed Cable Attachments	6			
Drop Cable Attachments[1]	7			
Loose Tube Storage (opening 12FT+/-2FT)	24 Feed-side			
12-Fiber Ribbon Storage (opening 12FT+/-2FT)	72 Feed-side			
Splice Tray Capacity	7 trays (Charles 4"x9")			
Bonding Hardware	13-position bond bar w/ #6 ground lug			
Kitted Components	Drop channel, drop channel plug, moisture barrier sheet, hose clamps (2), insulated bond braids (2), D-clips (6), 42" mounting stake with hardware			
Pedestal Color	Green			
Compliance	GR-13-CORE (Pedestal Housing), GR-326-CORE (connectors and adapters)			

Note:
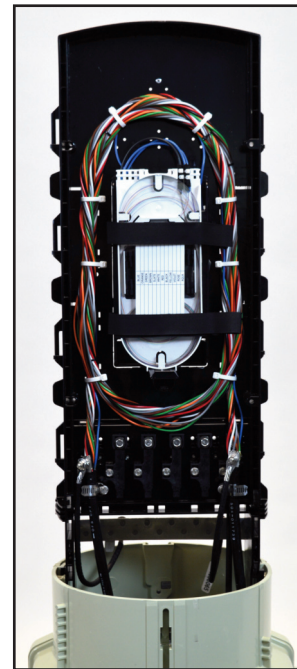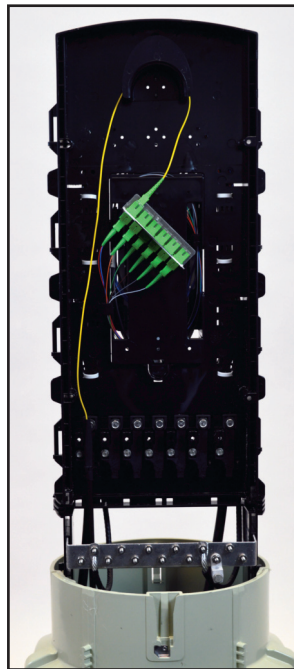[1] Drop cables can be doubled up on cable attachments.

Ordering Information

CHARLES PART #	MATCODE	DESCRIPTION
BDO205-EGT04/CL	1469262	4-Port terminal configuration, 12-position SC bulkhead bracket w/4 SC (green) adapters, 4 SC/APC 2mm pigtails, splice tray, 42" mounting stake, CenturyLink warning label
BDO205-EGT06/CL	1469263	6-Port terminal configuration, 12-position SC bulkhead bracket w/6 SC (green) adapters, 6 SC/APC 2mm pigtails, splice tray, 42" mounting stake, CenturyLink warning label
BDO205-EGT08/CL	1469264	8-Port terminal configuration, 12-position SC bulkhead bracket w/8 SC (green) adapters, one (1) 8-fiber SC/APC fanout, splice tray, 42" mounting stake, CenturyLink warning label
BDO205-EGT12/CL	1469265	12-Port terminal configuration, 12-position SC bulkhead bracket w/12 SC (green) adapters, one (1) 12-fiber SC/APC fanout, splice tray, 42" mounting stake, CenturyLink warning label

ACCESSORIES		
97-FIBR24TRAY	1122364	Fiber Splice Tray, 12/24 Fibers, 4" X 9"

BDO205-EGT12/CL Pedestal (Feed Side)

BDO205-EGT12/CL Backboard Views with Customer Installed Fiber (Left - Drop Side, Right - Feed Side)

Dependable Solutions, Superior Support

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

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D-OSP202-J20