



### Buried distribution pedestals designed for new FTTH Network buildouts. Series 3 Fiber Pedestals utilize all our current backboard options.

Series 3 Fiber Pedestal housing is designed and developed for Amphenol's most popular 8" and 10" fiber pedestals. The pedestal housings provide the necessary environmental protection with a similar size and profile as our current pedestals. Series 3 offers the same access and interface for technicians familiar with Ampenol pedestals.

Series 3 Fiber Pedestals are developed as a response to unprecedented industry demand. These pedestals offer the same interface to access, construct, and deliver service as our current popular existing pedestals. In addition, Series 3 Fiber Pedestals are built of the same thermoplastic resin as our broadly utilized CMPH and broadband pedestals with over 20 years of fieldproven performance.



Series 3 Fiber Pedestals

#### **Features:**

- Solid, single-piece square bases provide extra space to better manage the ingress and egress of cables, drops, conduits, and innerduct
- Built with already proven HDPE housing, exceptional for use in the OSP space. Holds up to the most critical demands of Telcordia GR-13
- Series 3 Pedestals provide the same environmental protection as all other pedestal families, like CMPH and CATV
- Series 3 Fiber Peds are accessible from outside by using a quarter turn of a can wrench

Markets Served:				
	Telecom / FTTX			
	Utility			
	Wireless			
	Broadband Cable			

# **Specifications**

Part Number		BDO305-EG	BDO305-EGT	
Diameter		10"	10"	
Drop Quantity		11	11	
Splitters (Tray)		1x4, 1x8 or 1x16	1x4, 1x8 or 1x16	
12 Fiber Ribbon Storage	(Opening 12ft±2ft)	72 Ribbons	72 Ribbons	
Loose Tube Storage (Ope	ening 12ft±2ft) 24 Tubes 24 Tubes			
Splice Tray Capacity Splic	e Capacity*	Capacity* 7 (4"x9") or 5 (6"x15") 7 (4"x9") or 5 (6"x15")		
12 Fibers per Tray		84	84	
Maximum Splice	24 Fibers per Tray	168	168	
Capacity* 48 Fibers per Tray***		240	240	
	144 FOSC® A/B Fiber Ribbon Tray**	432	432	



BDO305-EG

Part Number		BDO304-EG	BDO304-EGT
Diameter		8"	8″
Drop Quantity		8	8
Splitters (Tray)		1x4, 1x8	1x4, 1x8
12 Fiber Ribbon Storage	12 Fiber Ribbon Storage (Opening 12ft±2ft)		36 Ribbons
Loose Tube Storage (Ope	Loose Tube Storage (Opening 12ft±2ft)		12 Tubes
Splice Tray Capacity Splic	Splice Tray Capacity Splice Capacity*		6 (4"x9")
	12 Fibers per Tray	72	72
Maximum Splice	24 Fibers per Tray	144	144
Capacity*	48 Fibers per Tray***	N/A	N/A
	144 FOSC A/B Fiber Ribbon Tray**	288	288

Part Number	Part Number		CFDP310-ELS	
Diameter		8″	10″	
Large Cable Ports (1" dia	. Max)	4	6	
Small Cable Drop Ports (	5/8″ dia. Max)	12	14	
12 Fiber Ribbon Storage	(Opening 12ft±2ft)	24 Feed Side	72 Feed Side	
Loose Tube Storage (Ope	Loose Tube Storage (Opening 12ft±2ft)		24 Feed Side	
Splice Tray Capacity	Drop Side	4 (4"x9")	4 (4"x9") or 2 (6"x15")	
	Feed SIde	2 (4"x9")	5 (4"x9") or 3 (6"x15")	
	12 Fibers per Tray	24 Feed / 48 Drop	60 Feed / 48 Drop	
Maximum Splice	24 Fibers per Tray	48 Feed / 96 Drop	120 Feed / 96 Drop	
Capacity*	48 Fibers per Tray***	N/A	144 Feed / 96 Drop	
	144 FOSC A/B Fiber Ribbon Tray**	144 Feed / 288 Drop	288 Feed / 144 Drop	



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Part Number		CFDP308-EPS	CFDP310-EPS
Diameter		8"	10″
Large Cable Ports (1" dia	. Max)	4	6
Small Cable Drop Ports (	5/8″ dia. Max)	12	14
12 Fiber Ribbon Storage	(Opening 12ft±2ft)	24 Feed Side	72 Feed Side
Loose Tube Storage (Ope	oose Tube Storage (Opening 12ft±2ft)		24 Feed Side
Splice Tray Capacity	Splice Tray Capacity		7 (4"x9") or 5 (6"x15")
	12 Fibers per Tray	48	84
Maximum Splice	24 Fibers per Tray	96	168
Capacity*	48 Fibers per Tray***	N/A	240
	144 FOSC A/B Fiber Ribbon Tray**	288	432



Notes:

\* Maximum splice capacities shown are for cable-to-cable splices. Overall splice capacity is reduced as drop splices are introduced.
For drop splices, Amphenol recommends using a 12 Fiber Tray with a maximum of 6 drops per tray.
\*\* Capacities shown achieved using FOSC A/B Ribbon Fiber Tray(s).
\*\*\* Capacities shown achieved using FOSC D Fiber Tray(s).
CFDP pedestals ship with one 4"x9" splice tray included.

Part Number	
BDO-ET	Available in 8" and 10" diameters
BDO-ET	Terminal Mounting Plate
BDO-ETS	Available in 8" and 10" diameters
DDO-E13	Terminal Mounting Plate with Built-In Splice Tray Holder



BDO304-ET



Amphenol <u>Multiport Terminal Product Family</u> supports distributed split architecture which is designed to push the PON splitters further into the network and closer to the customer's premise with multiple levels of splitting. Amphenol has developed these small form factor, factory sealed, closures that will house up to a 1 x 8 splitter.

Part No.	Amphenol Multiport Terminal (AMT)			Mini Am	phenol Multipo	ort Terminal (M	ini-AMT)	
	AMT 4-PORT 6.5x13x4	AMT 6-PORT 6.5x13x4	AMT 8-PORT 6.5x13x4	AMT 12-PORT 6.5x13x4	Mini AMT 4-PORT 4.9x3.5x3.75	Mini AMT 6-PORT 4.9x3.5x3.75	Mini AMT 8-PORT 4.9x3.5x3.75	Mini AMT 12-PORT 4.9x3.5x3.75
	Long or Connectorized Feed Cable			Long or Connectorized Feed Cable				
BDO 304-ET	0	0	0	0	1	1	1	0
BDO 305-ET	1	1	1	1	1	1	1	1
	Splice Capable <sup>1,2</sup>			L		Splice Ca	pable <sup>1,2</sup>	
BDO 304-ET	0	0	0	0	1	1	1	1
BDO 305-ET	1	1	1	1	1	1	1	1

Notes:

1. Splice trays are ordered separately.

2. BDO 304-ETS use 4"x9" unhinged splice trays.

3. ADC 12-port block (2 columns x 6 connectors) is too long for standard pedestal. Special order tall pedestal is required.

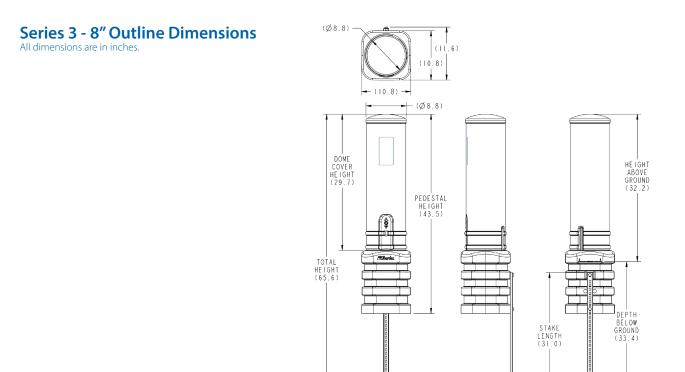


Part No.	4-Port Terminal Block				6-Port Terr	ninal Block		
	Corning 8.8x2.85x2.75	Commscope <sup>®</sup> 9.4x3.4x2.8	Commscope 10.8x3.95x2.86	AFL 12.4x4.9x3.0	Corning 8.8x2.85x2.75	Commscope 9.4x3.4x2.8	Commscope 10.8x3.95x2.86	AFL 12.4x4.9x3.0
	Long or Connectorized Feed Cable				Long or Connect	orized Feed Cable		
BDO 304-ET	2	1	1	1	1	1	1	1
BDO 305-ET	2	2	2	1	1	2	2	1
	Splice Capable <sup>1,2</sup>					Splice Ca	apable <sup>1,2</sup>	
BDO 304-ET	1	1	1	1	1	1	1	1
BDO 305-ET	2	1	1	1	1	1	1	1

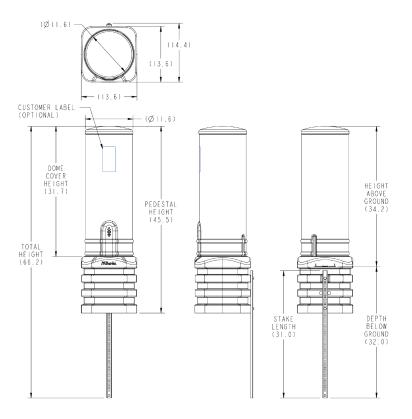
Part No.	8-Port Terminal Block				12-Port Ter	minal Block		
	Corning 8.8x2.85x2.75	Commscope (Tyco) 9.4x3.4x2.8	Commscope (ADC) 10.8x3.95x2.86	AFL 12.4x4.9x3.0	Corning 8.8x2.85x2.75	Commscope (Tyco) 9.4x3.4x2.8	Commscope (ADC) 10.8x3.95x2.86	AFL 12.4x4.9x3.0
	Long or Connectorized Feed Cable					Long or Connecto	orized Feed Cable	
BDO 304-ET	1	1	1	1	1	1	03	1
BDO 305-ET	1	2	2	1	1	1	03	1
	Splice Capable <sup>1,2</sup>				Splice Ca	apable <sup>1,2</sup>		
BDO 304-ET	1	1	1	1	0	0	03	0
BDO 305-ET	1	1	1	1	1	1	03	1

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#### Series 3 - 10" Outline Dimensions All dimensions are in inches.





# **Ordering Information**

Part Number	Description	Pallet Qty	MOQ Truck- load Qty	TL Pallet Qty / 53FT Trailer	Pallet Info	Weight / Ibs
BDO304-EG	8" pedestal, square base, G bracket (fiber only), bond bar	12	540	45	40" x 48" x 50.5"	290
BDO304-EGT	8" pedestal, square base, G bracket (fiber only), bond bar with 4" x 9" splice tray	12	540	45	40" x 48" x 50.5"	290
BDO304-ET	8" pedesstal, square base, terminal mounting bracket, drop slack storage	12	540	45	40" x 48" x 50.5"	290
BDO304-ETS	8" pedesstal, square base, terminal mounting bracket, splice tray holder, bond bar	12	540	45	40" x 48" x 50.5"	290
CFDP308-ELS	8" pedestal w/ square base, sealed double doors greenfield fiber splicing organizer & splice tray	12	540	45	40" x 48" x 50.5"	290
CFDP308-EPS	8" pedestal w/ square base, inner dome greenfield fiber splicing organizer & splice tray	12	540	45	40" x 48" x 50.5"	290
BDO305-EG	10" pedestal, square base, G bracket (fiber only), bond bar	9	432	48	42" x 42" x 52.5"	280
BDO305-EGT	10" pedestal, square base, G bracket (fiber only), bond bar with 4" x 9" splice tray	9	432	48	42" x 42" x 52.5"	280
BDO305-ET	10" pedesstal, square base, terminal mounting bracket, drop slack storage	9	432	48	42" x 42" x 52.5"	280
BDO305-ETS	10" pedesstal, square base, terminal mounting bracket, splice tray holder, bond bar	9	432	48	42" x 42" x 52.5"	280
CFDP310-ELS	10" pedestal w/ square base, sealed double doors greenfield fiber splicing organizer & splice tray	9	432	48	42" x 42" x 52.5"	280
CFDP310-EPS	10" pedestal w/ square base, inner dome greenfield fiber splic- ing organizer & splice tray	9	432	48	42" x 42" x 52.5"	280

Part Number	Description	Multiples
010376-F	GROMMET PLUG 25 PIECES	na
CGHK	25 KITS OF (3) 10-32 BOLTS AND (3) NUTS	na
UMB102A	POLE MOUNT BRACKET ASSEMBLY FOR PEDESTALS, INCLUDES LAG BOLTS TO AFFIX TO WOOD POLE	Order multiple = 10
028847F	BPSC-K100 BAG SPLICE,20 PCS	na
38-100170-F	PEDESTAL WARNING LABEL 100 PIECES	na
97-RIBNTRAY144	FIBER SPLICE TRAY, TYCO FOSC A/B RIBBON TRAY, 144-FIBER COUNT, OEM TRAY	na
97-RIBNTUBEKIT	TRANSPORT TUBE, SPLIT, FOR RIBBON FIBER, OEM, 3FT, 10 TUBES/KIT	na
97-RIBNCLIPKIT	D-CLIP, RIBBON, SMALL FOR 6in & 8in PEDESTALS; 40 CLIPS PER KIT	na
97-RIBNCLIPLG	D-CLIP KIT, LARGE FOR 10", 12" & 14" PEDESTALS, 40 CLIPS PER KIT	na
97-500512-A	LUG GROUND (PKG OF 100)	na
97-FIBR24TRAY	FIBER SPLICE TRAY 12/24 FIBERS	Order multiple = 10
97-FIBR24HTRAY	FIBER SPLICE TRAY, HINGED, 4in X 9in FOR 12 OR 24 FIBERS	Order multiple = 10
97-SMHTRAY	CHARLES FIBER HINGED SPLICE TRAY, 24 FIBER CAPACITY, SMALL	Order multiple = 10
97-TSBDO2ETS	STRAIGHT SPLICE TRAY SUPPORT BRACKET FOR BDO205-ETS, FOR NON-HINGED SPLICE TRAYS	Order multiple = 5
UMS30-STD	STAKE MOUNTING ASSEMBLY 30" LENGTH INCLUDING MOUNTING HARDWARE, 4-14" PEDESTALS	Order Multiple = 10
UMS36-STD	STAKE MOUNTING ASSEMBLY 36" LENGTH INCLUDING MOUNTING HARDWARE, 4-14" PEDESTALS	Order Multiple = 10
UMS42-STD	STAKE MOUNTING ASSEMBLY 42" LENGTH INCLUDING MOUNTING HARDWARE, 4-14" PEDESTALS	Order Multiple = 10

Notes:

This quote is valid for 60 days.
 All prices are in U.S. dollars, are subject to Charles Industries Standard Terms & Conditions of Sale, are FOB Origin and do not include freight.

3. Payment terms are Net 30 days and subject to credit approval.

4. Product availability to be confirmed at time of order.

5. All orders must reference this Proposal Number when ordering.

