FIBERSOURCE
Precision Connectivity Solutions

UNIVERSAL SOLID BASE 8”X8” HDPE PEDESTAL
FSPL0808 SERIES





Model FSPL08082537-1001 Universal Solid Base Pedestal



FSPL08082537-1001-RS-1ST Pedestal With Splice Tray

Overview

The FSPL0808 series of Universal Solid Base 8”X8” HDPE Pedestals are economical ground or pad mountable pedestals that can be used for a variety of applications to splice, patch, drop, express optical fiber or coax drops to subscribers. It can also be used to house a terminal or closure. A wide variety of accessories and accessory kits are available for factory or on site customization.

Pedestals are available to drop off most industry standard or common connector types including Corning Optitap® and Evolve Push Lok®, Commscope DLX, standard SC, LC, or ODVA.

Pedestals hold up to twelve 12, 24, or 48 fiber splice trays. Trays are available for single fiber or ribbon splicing. Trays are available with splitters.

Features

[+] Designed and tested in accordance to Telcordia GR-13-CORE

[+] Provides adequate protection for splices and connectors without need for a “box in a box”.

[+] Technicians have ample 360-degree access to Universal Solid Base Pedestal With Splice Tray

[+] Stake is included standard.

[+] Cap attaches to the base using a self-actuating lock using a Bellcore 216 Hex Lock Can Wrench

Optitap® and Evolv Pushlok are registered trademarks of Corning Optical Communications

***Call your FiberSource Representative for type availability. Some variations may have limited availability or may be subject to minimum order**

Phone 888.342.3776 | orders@fibersource.net | www.FiberSource.net

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7034 Augusta Road | Greenville, South Carolina 29605 USA | International +1 864.277.7200
Issue Date 09.01.2023 V1 | CVK101035A| © 2023 FiberSource, Inc. All Rights Reserved.

[+] Accommodates up to 288 Spliced Fibers. Can Express Through Up To 432 Ribbon or 288 Loose Tube

[+] HDPE Outer Housing

[+] Accepts Most Splice Tray Brands

[+] A wide variety of accessories are available for splicing, grounding, and patching.

[+] All Stainless-Steel Hardware

[+] Available LGX bracket provides mounting capability for Coex modules, cassettes, WDM’s, Splitters, adapter plates.

[+] Stake mounts internally

[+] Tapered base helps keep ped erect and secure with or without stake.

[+] Square design provides more usable working space than similar size round pedestals.

[+] Standard 811 Label is available. Custom labels are also available.

[+] ***MADE IN USA Meets Buy America & Buy American ACT and Local and State Requirements for All Grants***

Benefits

[+] Reduces Installation Time

[+] Reduced cost compared to handhole or aerial terminal and splice points.

[+] Versatile design allows base unit to be customized for virtually any application, reducing inventory costs.

[+] Provides protection of fiber splices and connectors from dirt, water, flying insects, rodents, floods

[+] Allows easy access to splices, drops, and terminals.

[+] Scalable Architecture Allows Growth To Match User Take-Rate. Drops can be added easily without disturbing other subscribers.

[+] Compatible with existing plant

[+] Slim profile and unobtrusive

[+] Ground mount , or Vault Applications

Refer to ordering guide for pedestal configuration and accessory part number

Product Specifications

Size		8”X8”X25”
Drop (Quantity)		12
Splitters		1X4, 1X8, 1X16, 1X32
12 Fiber Ribbon Storage		72 Ribbons
Loose Tube Storage (14 Feet)		24 Tubes
Splice tray Capacity	12 Fibers / Tray	72
	24 Fibers / Tray	144
	48 Fibers / Tray	288
	12 Ribbons / Tray	864

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Plastic Pedestals Environmental Specifications

1. Scope

This document and information contained within are applicable to FIBERSOURCE INC. standard 0808, 1010, 1212, 1431 and 1831 plastic pedestal bases, housing covers and assemblies.

2. Features

FIBERSOURCE Plastic Pedestals contain the Diversified SlamLock® feature. The Diversified Control SlamLock® is self-locking. Diversified StarLock® Key and/or 216 Tool locks are available.

- All metals and hardware are stainless steel, zinc plated or powder coated.
- A variety of stakes, shelves, hooks and frames are available options for mounting terminal blocks and taps.
- No rubber compounds are used.
- Each batch of plastics color is measured and held within the color standards for Delta L, Delta a, Delta b and Delta E.

3. Chemical Resistance

All chemical tests listed have been successfully passed on painted metal and plastic material.
Plastic components are subjected to 90 days exposure tests with the following chemicals:

- 3% H2SO4 (sulfuric acid)
- 0.2N NaOH (sodium hydroxide)
- NH3 (ammonia)
- 90% Isopropyl Alcohol
- Kerosene

4. Flammability Testing

Flammability tests are conducted per UL 94 Type 5V on actual production parts.

5. QUV Testing

QUV weathering tests:
8 hour cycles at 70°F lighted, 4 hours dark with condensation at 50°F, testing was conducted about every 1,000 hours. No part degradation or plastic parts has occurred following 5,000 hours of testing.

6. Thermal Cycling

Production plastic pedestals have been exposed to the following conditions:

- Initial Temperature = ambient 21°- 23°C
- Heating to 75°C and held for 3.6 hours
- Cooling to -23°C and held for 3.6 hours
- Held at -23°C for 65 hours
- Heating to 73°C and held for 7 hours
- Cooling to -23°C and held for 47 hours

Form, Fit and Functional inspections were performed after each cycle with no concerning issues.

7. Impact Resistance

Production models are regularly tested at impact forces up to 170ft-lbs.
Cold impact tests are performed up to 100ft-lbs.

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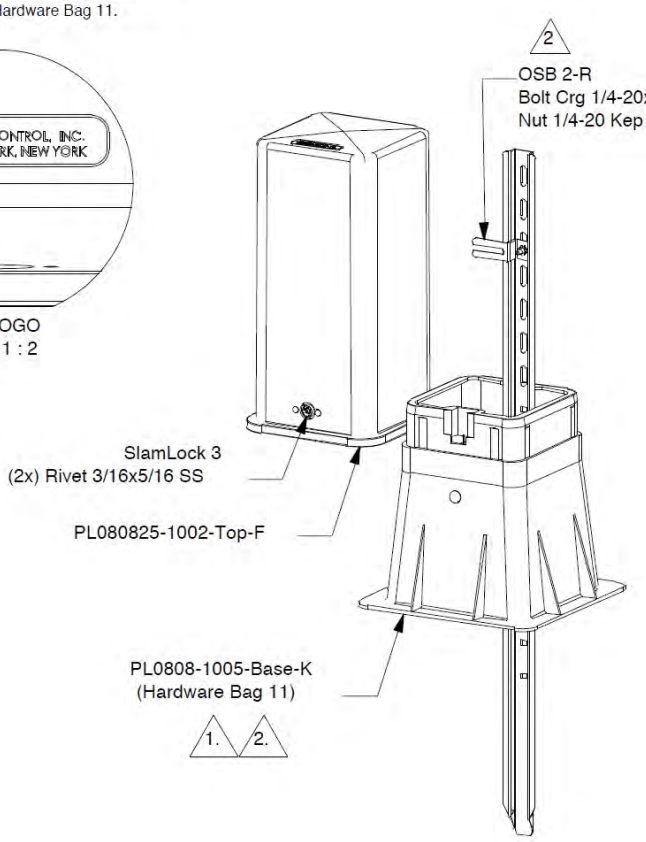
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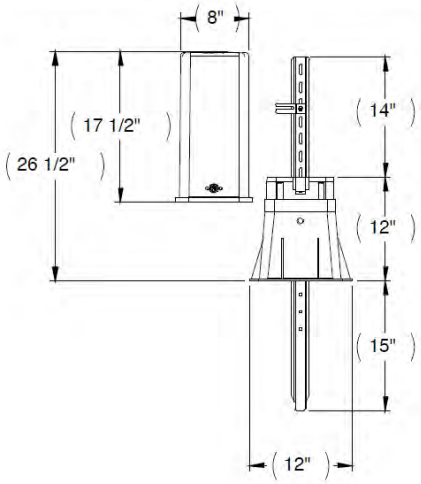
NOTES:

1. Hardware Bag 11 (not shown) is included in the base subassembly.
2. Indicated items and mounting hardware are shipped in Hardware Bag 11.



DETAIL LOGO
SCALE 1 : 2





REVISIONS				
REV	DESCRIPTION	DATE	CHGD BY	APPVD BY
G	Rvsd BOM structure	6/5/03	AJK	
G1	Added overall dimension view	08/30/11	TJS	
G2	Added Detail View to show Logo.	04/15/16	MVV	

Qty	Item #	Description
1.00	PL080825-1002-Top-F	Top Assy,Pedestal,Plastic,Forest Gree
1.00	SlamLock 3	SlamLock Assembly
2.00	Rivet 3/16x5/16 SS	bulk,Rivet,3/16 Dia x 5/16 Lg,Stn Stl
	Rivet at Plastic	Riveting Operation (Plastic)
1.00	PL0808-1005-Base-K	Base Assy,Ped,Plst,BK,Hardware Bag
	Assemble at Plastic	Assembling Operation (Plastic)
	Packaging Instruction 6	Packaging Instruction,PC/PL0808's
0.69	Pedestal Shipping Block	Pedestal Shipping Block
	Package at Plastic	Packaging Operation (Plastic)

SolidWorks 2010
UNLESS NOTED TOLERANCE: +/- .03

MATERIAL: -		APPROVAL DATE
DRAWN BY	AJK	5/28/99
ENGINEERING	Mike	5/28/99
MANUFACTURING	Garrick	5/28/99
MARKETING	Terri	5/28/99

DIVERSIFIED CONTROL, INC.
3333 California Road Orchard Park, NY 14127

TITLE: PED-PLST,FGRN,SLAM,STK41

DRAWING NUMBER: PL08082537-1004-FS REV: G2

SCALE: 1:8 Kerf Width: .006 SHEET 1 OF 1

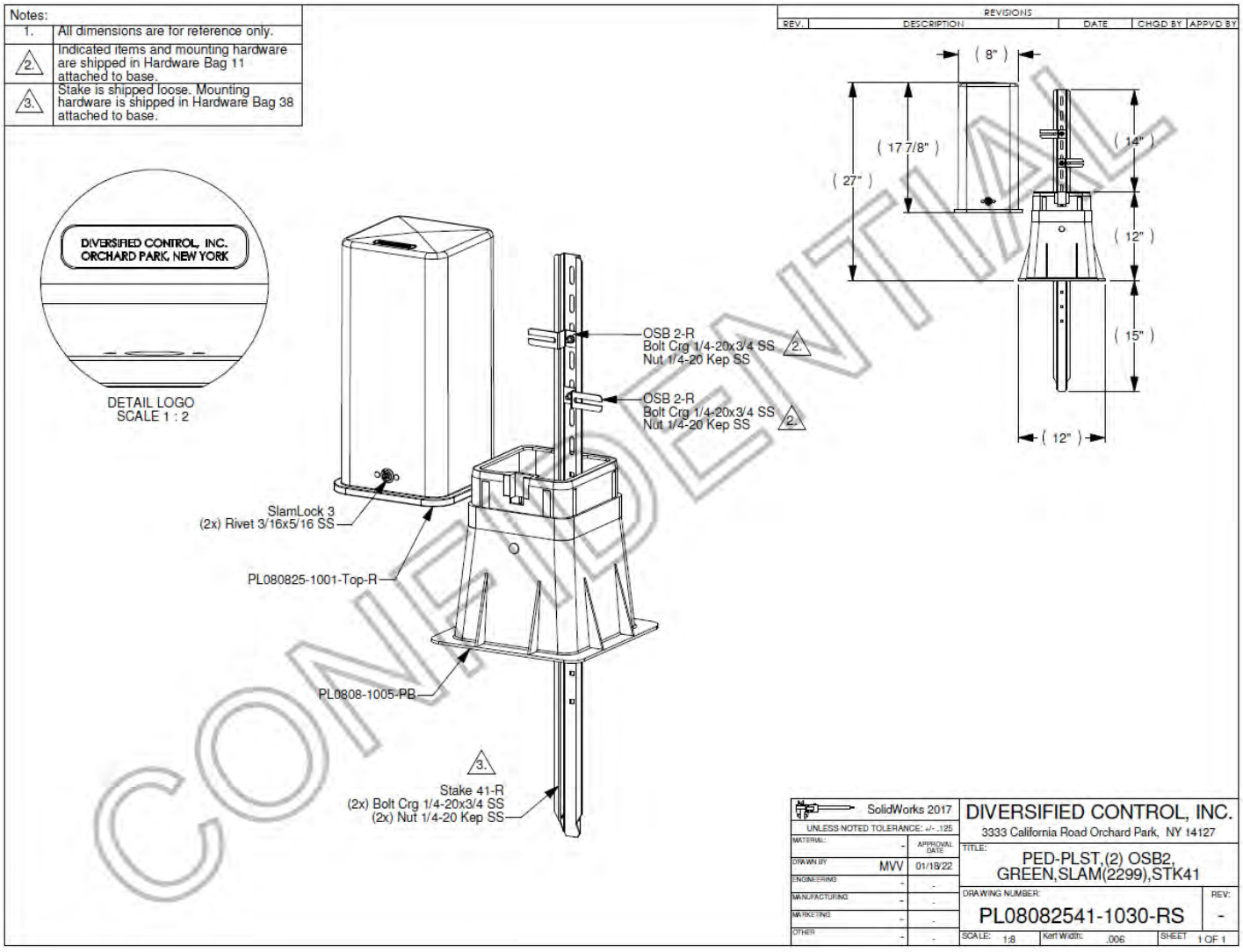
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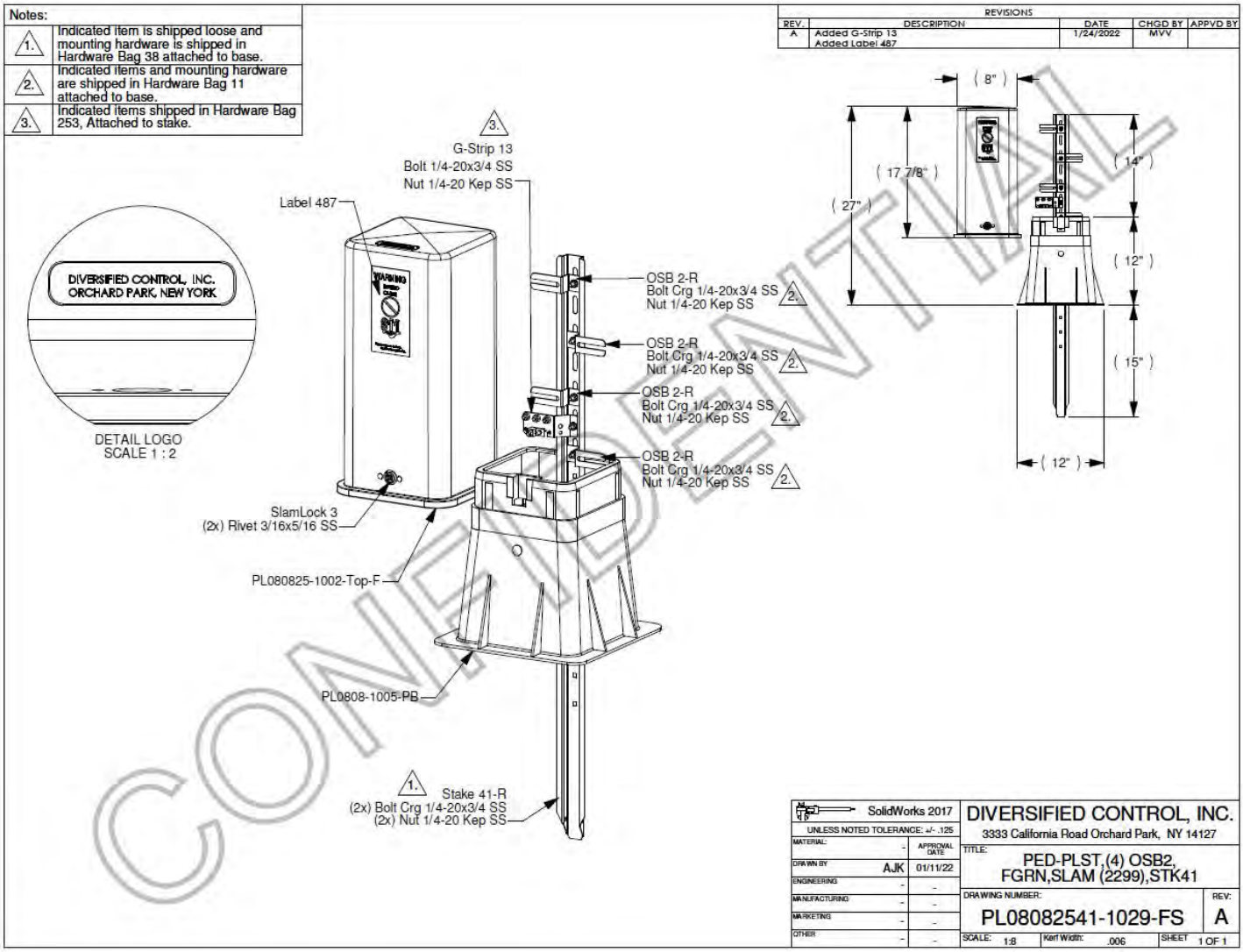


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8" X 8" X 25" HDPE SOLID BASE PEDESTAL PRICING (MOQ = 60 pcs -- Total Order Qty must be divisible by 60)

Distributor Part#	Configuration Summary	Description			DISTRIBUTOR Price	BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS	Plain HDPE SOLID BASE PEDESTAL For Holding Closures or Terminals With One OSB-2R Bracket	HDPE SOLID BASE PEDESTAL, Small, 8" X 8" X 25", With Ground Mount Stake, With ONE OSB-2R Brackets, and Slam Lock, UNVENTED GREEN (60 Per Pallet)			$67.26	YES, BABA CERTIFIED MADE IN USA
FSPL08082541-1031-RS	Plain HDPE SOLID BASE PEDESTAL For Holding Closures or Terminals	HDPE SOLID BASE PEDESTAL, Small, 8" X 8" X 25", With Ground Mount Stake, WITH 1 OSB 2-R Bracket and Mounting Hardware (Unmounted), One Ground Bar, One MSI SI-GL4-11 #6 Ground Clamp, and Slam Lock, UNVENTED GREEN (60 Per Pallet)			$76.73	YES, BABA CERTIFIED MADE IN USA
FSPL08082541-1030-RS	Plain HDPE SOLID BASE PEDESTAL For Holding Closures or Terminals	HDPE SOLID BASE PEDESTAL, Small, 8" X 8" X 25", With Ground Mount Stake, WITH 2 OSB 2-R Brackets and Mounting Hardware (Unmounted), and Slam Lock, UNVENTED GREEN (32 Per Pallet)			$71.78	YES, BABA CERTIFIED MADE IN USA

PRECONFIGURED 8" X 8" X 25" HDPE SOLID BASE PEDESTAL PRICING (MOQ = 60 pcs -- Total Order Qty must be divisible by 60)

Distributor Part#	Configuration Summary	Description			DISTRIBUTOR Price	BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS-ST	8" HDPE SOLID BASE PEDESTAL Configured For Expressing and Splicing Only- Order Splice Tray Separately Or Provide Your Own	HDPE SOLID BASE PEDESTAL, Small With Ground Mount Stake, UNVENTED GREEN 8"X8"X25", Loaded With Splice Tray Mounting Kit For Up To Six 1/2" Thick Splice Trays (Order Splice Trays Separately or Provide Your Own), 2 Cable Clamps (Specify Cable Size), 1 Ground Bar, 2 Ground Straps, #6 Ground Wire Clamp, Cable Clamp and Tieoff Bracket, Wire Saddles, 16" X 16" Vapor Barrier. (32 Per Pallet)			$134.51	YES, BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS-1ST	8" HDPE SOLID BASE PEDESTAL Configured For Expressing and Splicing Only- INCLUDES ONE 24 SINGLE FIBER SPLICE TRAY	HDPE SOLID BASE PEDESTAL, Small With Ground Mount Stake, UNVENTED GREEN 8"X8"X25", Loaded With Splice Tray Mounting Kit For Up To Six 1/2" Thick Splice Trays, One 24 Fiber Splice Tray, 2 Cable Clamps (Specify Cable Size), 1 Ground Bar, 1 Ground Strap, #6 Ground Wire Clamp, Cable Clamp and Tieoff Bracket, Wire Saddles, 16" X 16" Vapor Barrier. (60 Per Pallet)			$152.00	YES, BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS-811	8" HDPE SOLID BASE PEDESTAL For Holding Closures or Terminals With Generic or Custom 811 label	HDPE SOLID BASE PEDESTAL, Small, 8" X 8" X 25", With Ground Mount Stake, Brackets, and Slam Lock, WITH811 LABEL APPLIED, UNVENTED GREEN (60 Per Pallet) SUBSTITUTE CUSTOMER NAME IN PART NUMBER FOR 811 AS NECESSARY			$69.50	YES, BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS-6SCA-811	8" HDPE SOLID BASE PEDESTAL Configured For Expressing and Splicing With 6 SCA Adapter Plate and Pigtails, Order Splice Tray Separately Or Provide Your Own With Generic or Custom 811 label	HDPE SOLID BASE PEDESTAL, Small With Ground Mount Stake, UNVENTED GREEN 8"X8"X25", Loaded With Splice Tray Mounting Kit For Up To Six 1/2" Thick Splice Trays (Order Splice Trays Separately or Provide Your Own), 2 Cable Clamps (Specify Cable Size), 1 Ground Bar, 2 Ground Straps, MSI SI-GL4-11 Clamp, (1) 6 Port SCA Adapter Plate, 6 SCA 2 mm Yellow Pigtails For Splicing, Bracket For Tieing Off Drop Cables, Wire Saddles, 16" X 16" Vapor Barrier, FOCUS BROADBAND 811 Label Attached To Front Top (Lock Side) (60 Per Pallet) SUBSTITUTE CUSTOMER NAME IN PART NUMBER FOR 811 AS NECESSARY			$204.85	YES, BABA CERTIFIED MADE IN USA
FSPL08082537-1001-RS-8SCA-811	8" HDPE SOLID BASE PEDESTAL Configured For Expressing and Splicing With 8 SCA Adapter Plate and Pigtails, Order Splice Tray Separately Or Provide Your Own	HDPE SOLID BASE PEDESTAL, Small With Ground Mount Stake, UNVENTED GREEN 8"X8"X25", Loaded With Splice Tray Mounting Kit For Up To Six 1/2" Thick Splice Trays (Order Splice Trays Separately or Provide Your Own), 2 Cable Clamps (Specify Cable Size), 1 Ground Bar, 2 Ground Straps, MSI SI-GL4-11 Clamp, (1) 8 Port SCA Adapter Plate, 8 SCA 2 mm Yellow Pigtails For Splicing, Bracket For Tieing Off Drop Cables, Wire Saddles, 16" X 16" Vapor Barrier, 811 Label Attached To Front Top (Lock Side) (60 Per Pallet) SUBSTITUTE CUSTOMER NAME IN PART NUMBER FOR 811 AS NECESSARY			$213.19	YES, BABA CERTIFIED MADE IN USA
FSPL08082541-1030-RS-811	Plain HDPE SOLID BASE PEDESTAL With 2 Brackets and 811 label For Holding Closures or Terminals	HDPE SOLID BASE PEDESTAL, Small, 8" X 8" X 25", With Ground Mount Stake, Kit With 2 OSB 2-R Brackets and Mounting Hardware Unmounted In Bag, 16" X 16" Vapor Barrier, 811 label SUBSTITUTE CUSTOMER NAME IN PART NUMBER FOR 811 AS NECESSARY and Slam Lock, UNVENTED GREEN (60 Per Pallet)			$71.78	YES, BABA CERTIFIED MADE IN USA

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