Overview

The 6756 NEMA 3 Rated Outside Plant Building Distribution Cabinet (OSP-12) is a wall-mounted unit with a pole mount option used to patch, or to patch and splice optical fibers. It accommodates up to 12 connections and can use a wide range of connector types. The cabinet includes a lockable door. Buffer tubes. ribbons, and pigtails can be neatly coiled beneath the spice trays and routed to the adapter plate(s). The OSP-12 includes a back-plate that supports the cable tie down, internal fiber management, splice trays, and an adapter plate. The entire back-plate can be removed from the wall-mounted box and placed on a table for comfortable splicing. This is a welcome improvement to the old style wall-mount boxes that require splicers to work on their feet within the confines of a box.

These patch and splice units typically come pre-loaded with pre-terminated pigtails routed between the adapter plate and the splice trays. Standard, 12 fiber, 900µm color coded, singlemode or multimode pigtails are terminated with EIA/TIA standard connectors including FC, LC, SC, and ST. Connectors are loaded into the adapters and the pigtails are routed directly into the splice trays.

These panels are also available with factory terminated, pre-loaded optical cables. FiberSource's standard optical cables* may be ordered in specific lengths and terminated with connectors.

The patch and splice units or the pre-stubbed patch units are packaged and shipped completely ready for wall-mounting and cable splicing.

Features

[+] Removable back-plate enabling cable tie down, splice trays and adapter plate to be removed from the boc and placed on a table
[+] Grounding lugs allow cables with metallic components to be grounded
[+] High density, compact and uncrowded
[+] Available pre-terminated and pre-loaded
[+] 304 Stainless Steel Powder Coating
[+] Accepts all standard cable and connector types
[+] NEMA 3 Rated
[+] Gasketed Lockable Cover
[+] Pole Mount Option
[+] Made in the U.S.A.

Benefits

[+] Easy to use
[+] More comfortable splicing
[+] Promotes ease of use and safety
[+] Saves space and cost
[+] Compatible with existing plant

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

Ordering Guide

For More Information Contact Us at sales@fibersource.net or 888.342.3776.

6756-12 (Wall Mount) Dimensions
[+] 12 Splices/1 Tray Max
[+] Outer Dimensions: w10¾" x h19" x d4½"
[+] Inner Dimensions: 8¾" x 15¾" x 3⅞"

1 Family	2 Fiber Type & Cable stub/Pigtail	3 Rack Width	4 Adapter Style	5 Adapter Quantity	6 Pigtail or Fiber Count	7 Stub Cable Type	8 Tray Count	9 Cable Length	10 Measurement
6756(12)	A=ESM Stub B=MM62 Stub C=MM50 Stub D=ESM Pigtail E=62MM Pigtail F=50MM Pigtail G=BBXS BL. Pigtail H=BBXS YLW Pigtail X=NA	P=Bracket X=NA	A=SCU B=SCA C=STU D=FCU E=FCA F=LCU DX G=LCA DX X=NA	MAX=012 X=NA	MAX=012 X=NA	A=LT B=IOLT OFR C=TB OFR D=TB OFP E=NSTD F=IOLT OFP G=Diel. Rbn OFR X=Pigtail or None	Count=00 X=NA	Length=0000 X=NA	Feet=F Meters=M X=NA
6756-12	X	X	X	XXX	XXX	X	XX	XXXX	X

CONFIGURATION QUESTIONS FOR PATCH & SPLICE SLIDING RACK

1. What is the Hardware Type?
☐ 6756(12) 12F (max) wall mount patch and splice box

2. What is the Fiber Type and Cable Configuration?

      Stubbed Cables are Patch Only
      Pigtails are Patch & Splice Only

☐ A   Singlemode Cable Stub
☐ B   62.5mm Cable Stub
☐ C   50mm Cable Stub
☐ D   Singlemode Pigtail
☐ E   62.5um MM Pigtail
☐ F   50um MM Pigtail
☐ G   Bendbright[XS] Blue Pigtail
☐ H   Bendbright[XS] Yellow Pigtail
☐ X   No Cables or Pigtails

3. What is the Rack Width?
☐ X   No rack required for wall-mount units

4. What is the Adapter Style?
☐ A   SCU
☐ B   SCA
☐ C   STU
☐ D   FCU
☐ E   FCA
☐ F   LCU DX
☐ G   LCA DX
☐ J   SCU MM
☐ K   STU MM
☐ X   No Adapters

5. What is the Adapter Quantity?
☐ 000   001-12   Adapter Count
☐ X   None on NA

6. What is the Pigtail Count or Stubbed Cable Fiber Count?
☐ 002- 012   Pigtail or Cable Fiber Count
☐ X   No Pigtails or Stubs

7. What is the Connectorized Cable Stub Type?[*]
☐ A   OSP Loose Tube Non Armored
☐ B   Indoor/Outdoor Loose Tube Non Armored OFR
☐ C   Tight Buffer OFR
☐ D   Tight Buffer OFP
☐ E   Non-Standard Cable (Anything Not Listed)
☐ F   Indoor/Outdoor Loose Tube Non Armored OFP
☐ G   Dielectric Central Tube Ribbon OFR
☐ X   Pigtails or No Cable

8. What is the Splice Tray Count?
☐ 01   Number of 12F Splice Trays

9. What is the Pigtail (3M Standard) or Stub Cable Length?
☐ 0000- 9999   Length for Either Cable or Pigtails
☐ 0003   Standard Pigtail Length (M)

10. What is the Unit of Length?
☐ M   Meter
☐ F   Feet

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