Building Distribution Cabinet | 6752-24

The 675-24 Building Distribution Cabinet (BDC) is a wall-mounted unit used to patch, or patch and splice optical fibers. It accommodates up to 24 connections and can use a wide range of connector types. Cabinets can be ganged together to accommodate capacities greater than 24 connections.

The cabinet includes lockable provider-side and optional customer-side locking doors, each with a different lock. Buffer tubes, ribbons, and pigtails can be neatly coiled beneath the splice trays and routed to the adaptor plate(s). The BDC includes a back-plate that supports the cable tie down, internal fiber management, splice trays, and an adapter plates. In the the entire splice tray 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 requiring 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 adaptor plate and the splice trays. Standard, 12 fiber, 900um color coded, singlemode or multi mode pigtails are terminated with TIA/EIA standard connectors including FC, LC, SC, and ST. Connectors are loaded into the adaptors 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.

6752-24

Features & Benefits

Features

[+] Removeable splice trays and adaptor plate to be removed from the box and placed on a table

[+] Grounding lugs allow cables with metallic components to be grounded

[+] High density, compact and uncrowded

[+] Available with pre-terminated cable stubs

[+] Available with pre-terminated pigtails for in-unit splicing

[+] Accepts all standard cable and connector types

[+] 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 and availability. Some variations may have limited availability or may be subject to minimum order quantity requirements.

Building Distribution Cabinet | 6752-24

Ordering Guide

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

Builiding Distribution Cabinet
6752-24 (Wall Mount)=L   (24 Splices/2 tray MAX)   Dim: 14"x12"x3.25"

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

L,M,N,O	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
	NA=X
		X=NA	A=SCU
			B=SCA
			C=ST
			D=FCU
			E=FCA
			F=LCU dx
			G=LCA dx
			J=SCPC MM
			K=STPC MM
			L= Future
			M= Future
			NA=X
				Count=OOO
				NA=XXX
				MAX=144
					Count=OOO
					NA=XXX
					MAX=144
						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=OO
							NA=X X
								Length=OOOO
								NA=XXXX
									Feet=F
									Meters=M
									NA=X

X	X	X	X	XXX	XXX	X	XX	XXXX	X

CONFIGURATION QUESTIONS FOR PATCH & SPLICE WALL MOUNT UNITS

1. What is the Hardware Size?

☐ M   24F wall mount patch and splice box

2a. What is the fiber type?

Enhanced Singlemode

62.5um standard Multimode

50um standard Multimode

BendBright[XS] Singlemode

2b. What is the 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* Special Order 300 Unit Minimum
☐ 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   SCPC MM
☐ K   STPC MM
☐ X   No Adapters

5. What is the Adapter Quantity?

☐ 002-144 Adaptor Count
☐ XXX   No Pigtails or Stubs

6. What is the Pigtail or Stubbed Cable Fiber Count?

☐ 002-24 Pigtail or Cable Fiber Count
☐ XXX   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?

☐ 01-02   Number of 12F Splice Trays

9. What is the Pigtail (3M Standard) or Stub Cable Length?

☐ 0000-
   9999   Length for Cable
☐ 0003   Standard Pigtail Length (M)

10. What is the Unit of Measure?

☐ M   Meter
☐ F   Feet

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