

Slim Patch Drop

Fiber Optic Distribution Assembly

Accommodates Up
To 12 Fiber Ports

Factory Terminated Pigtail

Multiple Cable
Construction Options

Small Form Factor

For Use in Applications Including:
Traffic Control Systems,
CCTV Networks, Industrial
Control Systems, Crowded
Telecommunications Closets



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The Slim-Patch Drop fiber distribution assembly is designed for small confined space installations. 2-12 fiber cable is factory terminated in the Slim-Patch for a simple, compact and rugged distribution point. The custom length pigtail can be fusion spliced in a pedestal or splice case saving valuable space at the distribution point.

KEY PRODUCT BENEFITS

- ▶ Small form factor to fit into compact spaces
- ▶ Available in a variety of cable constructions including: I/O loose tube, outdoor flat drop, indoor distribution
- ▶ Rugged aluminum construction to withstand harsh environmental conditions
- ▶ Accommodates up to 12 fiber ports
- ▶ Made in the USA

Slim Patch Drop

SPECIFICATIONS

Cable Construction Codes:

I - Indoor/Outdoor Loose Tube Dielectric Riser

Property	2 Fiber	4 Fiber	6 Fiber	12 Fiber	24 Fiber
Diameter (in)	0.18	0.20	0.22	0.26	0.35
Weight (lb/1,000ft)	14	16	22	25	45
Min Bend Radius Loaded/Installed (in)	2.9 / 1.9	3.0 / 2.0	3.4 / 2.2	3.8 / 2.6	5.3 / 3.5
Max Loading Short Term/Installed (lb)	150 / 40	225 / 65	225 / 65	400 / 135	400 / 135
Operational Temperature Range	-20 to 85°C				
Fiber Code	R	K	C	S	
Fiber Type	Singlemode	MM62.5 OM1	MM50 OM2	MM50 OM3	
Wavelength (nm)	1310/1550	850/1300	850/1300	850/1300	
Maximum Attenuation (dB/km)	1.0/0.75	3.75/1.5	3.5/1.5	3.0/1.5	
Serial Gigabit Distance (m)	5000/ -	300/550	600/600	1000/600	
Serial 10 Gigabit Distance (m)	10000/40000	33/ -	82/ -	300/ -	
Flame Rating	Riser OFNR (FT-4)				
Insertion Loss	Singlemode <=0.3dB, Multimode <=0.4dB				
Back Reflection	Singlemode <=-55dB, Multimode <=-25dB				

C - Outdoor Flat Drop Dielectric

Property	Value
Fiber Type	Singlemode 652.D
Construction Configuration	Flat Drop Cable
Nominal OD	0.31 x 0.18in
Nominal Weight	23 lb/1000ft
Pull Tension Installation	300 lbs
Pull Tension Operation	90 lbs
Temperature Range Storage	-40 to 70 C (-40 to 158 F)
Temperature Range Operation	-40 to 70 C (-40 to 158 F)
Wavelengths	1310nm 1550nm
Maximum Attenuation (dB/km)	0.35 0.25
Insertion Loss	<=0.3dB
Backreflection	APC<= -65dB UPC<=-55

ORDERING INFORMATION

WMS	X	BF	XX	X	XX	X	XXX	X
SIZE	PORTS	FIBER MODE	CONNECTORS	CABLE CONSTRUCTION	LENGTH	UOM		
1-7"	02	R - Singlemode	LC - LC	I - Indoor/Outdoor Loose Tube	3 Digit, e.g. 001 = 1	F - Feet		
2-12"	04	K - MM62.5 OM1	SC - SC	C - Outdoor Flat Drop	015 = 15 Meters	M - Meters		
	06	C - MM50 OM2	SA - SC APC	D - Indoor Distribution				
	08	S - MM50 OM3	ST - ST					
	12							