



CORNING

Headend Decision Matrix

CORNING



	Higher Density		Lower Density	
New Installation	Applicable	Ideal	Applicable	Ideal
Frame Configuration	19-in or 23-in	High-density/19-in/23-in/ front and rear cable access configurations	High-density	19-in or 23-in
Capacity in 7-ft Frame	5,760 LC	2,880 SC/4,320 LC (3,840 WITH PON splitters)	1,728 (960 with PON splitters)	1,440 (864 with PON splitters)
Wall-Mountable Option			✓	✓
Cable Type	LSZH™, plenum, I/O, distribution, FREEDM® ribbon, and LT	ALTOS® dielectric gel-free LT, ribbon riser, SST-Ribbon™, FREEDM ribbon riser, FREEDM IN/OUT LT, MiniXtend® standard LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable	ALTOS dielectric gel-free LT, ribbon riser, SST-Ribbon, FREEDM ribbon riser, FREEDM IN/OUT LT, ALTOS riser LT cable
Connector Type	LC, MTP®	SC, LC, MTP	SC, LC, MTP	SC, FC, LC
Jumper Size	1.6 mm	2.0 mm SC / 1.6 mm LC	2.0 mm	2.0 mm
Devices, CWDM, Triplexers, and Quadplexers		✓	✓	✓
Accommodate Splitters		✓	✓	✓
Port Tapping	✓	✓		
On-Frame Splicing	✓	✓	✓	✓
Removable Housing Cover	1U and 2U		✓	
Spec Sheet	0310_NAFTA_AEN	230_NAFTA_AEN	EVO-278-EN	0168_NAFTA_AEN
Quick Facts	<ul style="list-style-type: none"> • Base-8 fiber applications • Tip-to-tip solution for data centers and storage area networks (SANs) • Ideal for structured cabling in a data center • Housings, modules, panels, trunks, harnesses, and jumpers 	<ul style="list-style-type: none"> • GR-449 Issue 3 compliant • Scalable in features and function • Industry-leading cable and jumper management 	<ul style="list-style-type: none"> • Integrated fiber routing guides • Individual 12 F modules that extend/retract independently • Single jumper length 	<ul style="list-style-type: none"> • Integrated fiber management • Front-to-back jumper access • Splitter compatible with OptiText® Gen III and LS series
	EDGE8™ SOLUTIONS	CENTRIX™ SYSTEM	Enhanced Management Frame (EMF)	ECLIPSE® HARDWARE



OSE-HD0-00-1

1,440 single-fiber/360 mass fusion ribbon splices (4,320 fibers)

OSE-HD2-00-1

1,008 single-fiber splice

OSE-LD0-00-1

576 single-fiber/144 mass fusion ribbon splices (1,728 fibers)

0142_NAFTA_AEN

- Wall, 23-in rack and T-slot mountable
- Seven watertight compression fittings
- Heat-shrink, RTV, and mass fusion splice trays

Optical Splice Enclosure

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