



VERTICAL CABLE

LGX CASSETTES SPLICING

264-MCS SERIES

DESCRIPTION

**Modular Connector Assemblies:
LGX Cassettes, Splicing.**

FEATURES

- Mounting: Standard LGX footprint and mechanism
- Easy install: comes assembled, pre-terminated and tested
- Telcordia GR-326-CORE compatible
- 8, 12, 16, 24-fiber counts available



DIMENSIONS & CONSTRUCTION

Width:	5.12 in. (130 mm)
Height:	1.14 in. (29 mm)
Depth:	5.12 - 5.7 in. (130 - 145 mm)
Weight:	Cassette box: 0.33 lbs (5.3 oz) Assembled: 0.44 lbs (7 oz) (varies based on configuration)
Front Adapter Construction:	Zirconia Ceramic
Splicing:	One or two 12-position fusion-splice holders

COMPATIBILITY

LGX Mounting Hardware:	
Minimum rear depth space:	8 in. (200 mm) for enclosed units; 6.5 in. (160 mm) for open units

MATERIALS

Aluminum Alloy:	Black powder coating
Panel Fasteners:	Nylon/ABS

MOUNTING

Overall Profile Dimensions:	1.18 in × 5.12 in (30 mm × 130 mm)
Mounting Opening Dimensions:	1.14 in × 4.06 in min. (29 mm × 103 mm)
Distance b/w Mounting Holes:	4.65 in. ctc (118 mm)
Front Adapter Mounting:	Flush with cassette's front plane

MECHANICAL

Interfaces:	Front Adapters: SC SX, SC DX, LC SX, LC DX Rear Adapter: M12/PG7 cable gland [cable OD: 0.08 in - 0.25 in (2 mm - 6.5 mm)]
Insertion Loss (IL):	
MPO:	0.35 dB (low-loss SM); 0.7 dB (SM); 0.35 dB (low-loss MM); 0.6 dB (MM)
SC, LC:	0.3 dB or lower (when used with standard-compliant plugs)
Return Loss (RL):	
MPO:	0.35 dB (low-loss SM); 0.7 dB (SM); 0.35 dB (low-loss MM);
SC, LC:	UPC: ≥55 dB (when used with standard-compliant plugs) APC: ≥65 dB (when used with standard-compliant plugs)

CONNECTOR COMPLIANCE

IEC 61754-4 (type SC connector family), TIA-604-3 (FOCIS 3)
IEC 61754-20 (type LC connector family), TIA-604-10 (FOCIS 10B)
IEC 61754-7-1 (type MPO connector family), TIA-604-5 (FOCIS 5)

STANDARDS & COMPLIANCES

Telcordia GR-326-CORE
ANSI/TIA-568.3-D
GR-769
ANSI/UL 94 V-0
Regulation (EC) No 1907/2006 (REACH)
Directive 2011/65/EU Am. 2015/863/EU (RoHS2)

Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

verticalcable.com



This specification sheet is subject to change without notice.

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PART NUMBER CONFIGURATOR

2 6 4 - M C S 0 - A 9 0									
				Fiber Type			Fiber Count		
				1 OM1			08		
				3 OM3			12		
				4 OM4			16		
				U SM UPC			24		
				A SM APC					
								Connector	
								2 SC	
								3 LC	

EXAMPLE OF KITTING:

