

High density fiber optic pre-terminated cassettes provide plug-and-play functionality with the high density footprint accommodating up to 96-fibers in one rack unit.



Available in 12 and 24 fibers. Used with Infinium High Density (HD) Enhanced Fiber Enclosures with M4 Drawer Face

Available in three performance levels; Core, Ultra and Quantum

Features & Benefits

Infinium Quantum

Lowest Total Channel Connection Loss –67% Improvement Over Standard Systems • Single-mode total channel connection loss: 0.75dB • Single-mode total channel connection return loss: 49dB • Multimode total channel connection loss 0.75dB • Multimode total channel connection return loss: 34dB

Infinium Core

Low Loss System: When combined with Infinium Core Trunks and Infinium Core Patch Cords • Single-mode total channel connection loss: 2.1 dB • Single-mode total channel connection return loss: 49 dB • Multimode total channel connection loss: 2.5 dB • Multimode total channel connection return loss: 19 dB

Versatile Installation

Infinium Modular Panel enables mixed media installations

Polarization

Universal

Infinium Ultra

Ultra Low Loss System: When combined with Infinium Ultra Trunks and Infinium Ultra Patch Cords • Single-mode total channel connection loss: 1.2 dB • Single-mode total channel connection return loss: 49 dB • Multimode total channel connection loss: 1.0 dB • Multimode total channel connection return loss: 19 dB

Fiber Type

Supports either Single-mode OS2 or Multimode Infinium Ultra fiber

LC adapter with Internal shutter

Provides eye safety by attenuating laser light when the mated connector is removed • 100% automatic shutter mechanism requiring no operator handling of the shutter door • Compatible with standard LC connectors • It keeps adapter's interior clean from dust • You can see the visible light through the adapter

Specifications

General Info

UPC Number	662875031093	Country Of Origin	United States
Product Line	Legrand	Application Sector	Commercial
Type	Cassette	Standard	TIA-568-C.3

Additional Information

RoHS Conformant	Yes
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Technical Information

Insertion Loss

.75 dB

Return Loss

49 dB

Performance Level/Tier

Infinium Core
