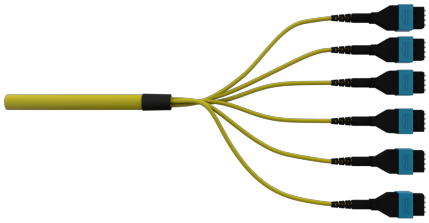
Ortronics

Infinium acclAIM Fiber Trunk Assembly, Plenum, SM OS2, 48 Fiber polarity C, 18 Meter

Part No. CAMAMC63SEJMM1018M



acclAIM has redefined fiber architecture, replacing cassette-based solutions with direct connections, which eliminates extra components, and cost. acclAIM delivers the lowest insertion loss available on the market, the most optical headroom, improved density, flexibility and system lifecycle. The acclAIM™ Alignment Independent Multifiber (AIM) fiber interconnect system is designed to mate multiples of 8-fiber trunk cable connectors directly to arrays of twin-fiber patch cord connectors by means of a "conversion adapter"

Features & Benefits

Minimize Loss – Maximize Optical Headroom: Lowest loss pre-term Solution, Minimize or eliminate need for splicing, Maximize optical headroom to overcome barriers to performance

Design Smarter – Longer Lifecycle: Simplicity of design combined with application-defined on-site polarity adjustment, fewer components, and near-lossless performance enables acclAIM to provide a multi-generational lifecycle with a single installation of a sustainable building asset for decades to come

Ultra-High Density Plus (UHD+): Make the most of each rack unit (RU) with UHD+ offering up to 192 fibers per RU (33% more than High Density)

Simplify Connectivity: No gender considerations – no pins, just direct connections; Direct-Mating Breakout – acclAIM connectors mate directly to an array of 2-fiber MDC duplex patch cords; Application-Defined Polarity – polarity can be adapted to nearly any link configuration; preplanned, on-site, or on the fly with no options to determine when ordering or designing; Improved accessibility – with the increased density of each connector and a smaller footprint enabled by acclAIM, there is more room to work on each panel

Reduce Labor – Lower Cost: 40% faster install; 60% faster removal; Single link testing after mating; Faster moves adds & changes

Approaching Infinite Scalability: Based on the simplified design, unparalleled performance, and architecture flexibility, Infinium acclAIM has an almost limitless migration path

Go Live Faster

Typical Total Channel Connection Loss: MM .45 dB, SM .40 dB

Specifications

General Info

Product Line	Ortronics	Color	Yellow
Country Of Origin	United States	Type	Fiber Cable

Dimensions

Product Length US	18.0 m	Cable Length	18 m

Technical Information

Fiber Optic Cable Type	Single-Mode	Compatibility	Infinium acclAIM

Jacket Application	Plenum Rated	Number of Ports	48
Cable Type	Fiber Optic	Jacket Rating	FT6 Rated, OFNP Rated
Boot Color	Black	Connector Type	Infinium acclAIM
Wavelength	1310 nm, 1625 nm, 1550 nm	Fiber Size	C