

Slack ZERO™ Pre-Terminated Trunk Cable

Overview

The Slack ZERO™ Pre-Terminated Trunk Cable is designed to provide the precise amount of fiber cabling you need, when you need it. Each Slack ZERO™ supports a range of cabling lengths and uses a patent pending mechanism to ensure no slack in the cable, no matter what length is required.

The Slack ZERO™ cable is pre-terminated for the expected distance between the access and infrastructure rack, with an extra 10 to 20 feet of cabling inside the Slack ZERO™ case to allow for dressing. The extra length is labeled in 12 inch increments to allow exact adjustments.

The Slack ZERO™ has a small footprint and weighs less than 1 pound. It is magnetized and so can be installed on any metal surface. It can be placed on the top of the rack, side of the rack, or even in empty spaces within the rack.



Features & Benefits

- Extra Cabling for Precise Dressing with No Slack
- Unique Labeling to Identify Access and Infrastructure Rack
- Magnetized Case for Easy Placement
- Low Return Loss (RL) & Low Insertion Loss (IL)
- Factory Terminated, Individually Tested & Passed Quality Standard
- Ready to Install On-Site
- Connector Types: MTP®, LC, SC, ST, and FC
- Polish Types: PC, UPC, and APC
- Fiber Types: Multi-Mode (OM1, OM2, OM3, OM4), Single-Mode
- Cable Types: Riser, Plenum or LSZH
- Cost Effective System Solution

Applications

- Data Center
- Dynamic Engineering Test Labs
- Telecommunication
- Storage Area Network (SAN)
- CATV, Security Surveillance
- Multimedia Applications
- University Campuses & Hospitals
- Enterprise IT Applications

Slack ZERO™ Pre-Terminated Trunk Cable



The Slack ZERO™ trunk cables are labeled to identify the Rack #, U #, and Port # of both the access and infrastructure racks. The labels appear every 2 feet to help facilitate installation and maintenance.

LC Performance Specifications

Fiber Type	SM		MM
Polishing	UPC	APC	PC
Insertion Loss	< 0.3dB	< 0.5dB	< 0.3dB
Return Loss	≥ 50dB	≥ 60dB	≥ 25dB
Durability	> 1000 Matings		> 1000 Matings
Core Diameter	9/125 μm		50/125 μm or 62.5/125 μm
Operating Temperature	-40 °C to 80 °C		

MTP® Performance Specifications

	SM	SM (Elite)	MM
Maximum Insertion Loss (dB)	0.75	0.35	0.50
Typical Insertion (dB)	0.20	0.10	0.20
Back Reflection (dB)	≥ 55	≥ 55	≥ 20