

3M News

For Immediate Release

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3M Launches Fiber Dome Integrated Terminal/Closure for FTTx

AUSTIN, Texas – October 4, 2005 – The new 3M fiber dome terminal/closure FDT08, which accommodates up to eight subscriber drops, is compact enough to be placed in small existing pedestals used for copper plant in overlay FTTP networks. It is a member of the full 3M family of innovative products for fiber optic OSP deployment.

Older technologies, while suitable for one-time, closure-type installations, are not suitable for FTTP fiber terminals because of the extensive installation time required and the inability to re-enter cable without disturbing the existing cable in a closure.

This 3M fiber dome terminal/closure has a restrictive access panel used to separate the access of different levels of craft from the splicing and drop termination areas. This feature enhances the cable plant reliability and protects the fiber optic splices from the elements, while providing fast and easy, no-cost re-entry. The built-in cable and drop-entry termination system permits re-entry into the terminal/closure without breaking the cable or drop seals.

The 3M-patented ECAM port design allows true plug-and-play capability which can reduce installation and labor costs because the cable and drop preparation and installation are completed outside of the terminal/closure body. Universal drop entry ports, which permit the usage of external and internal, ruggedized or nonruggedized, pre-terminated or field-terminated, spliced pigtail or spliced direct-drop cable terminations are part of the terminal/closure.

3M Telecommunications

3M telecommunications products, technologies and services allow the world's service providers to offer high bandwidth connectivity from the central office into the customer premises with complete network solutions. The company's focus consists of technologies and services in telecom access and enterprise networks.

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