

# New Compact 3M Fiber Dome Stubbed Terminal for Aerial and Buried Applications

- FDST 08 Accommodates 3M ECAM FD Factory Terminated Fiber Drop -

For service providers deploying fiber-to-the-premise networks, two new products from 3M Communications Markets Division offer secure protection connections in outside plant FTTP networks. Designed to be re-entenable, the new compact 3M Fiber Dome Stubbed Terminal FDST 08 is hermetically sealed and can be deployed in aerial, buried above-grade and buried below-grade applications.

The FDST 08 accommodates various drop termination methods, including four, six or eight 3M External Cable Assembly Module (ECAM) FD Factory Terminated SC/APC or SC/UPC Fiber Drops. Because the drop cable is terminated inside the terminal, the potential for connector contamination is reduced.

The combination of a fixed O-ring sealing system and an innovative latching mechanism within the terminal provides simple, easy terminal sealing and re-entry. Re-entry allows easy access to clean and repair connectors and replace the terminal or terminal tail if either of these is damaged.

The FDST08 can be purchased with a factory-installed loopback qualification testing system, which allows for one-person qualification testing from the FDH to the terminal, which helps reduce the costs to ensure that network service can be activated.

ECAM FD is a factory-terminated drop with SC connectors on one or both ends, available in lengths ranging from 50 to 1000 feet (15 to 305m). The innovative design of the ECAM FD fiber drop allows the SC connector to be replaced with a field assembled connector thus allowing the drop cable to be salvaged if the SC connector is damaged. The ECAM FD is shipped with a pulling sock to protect the drop and to allow the drop to be pulled through trees and conduit.

About [3M Communication Markets Division](#)

With more than 40 years in the telecommunications industry, 3M Communication Markets Division offers one of the widest and most comprehensive suite of scalable solutions to communications service providers around the world from underground and buried plant, to central office, premises and more. Proven systems from 3M optimize network testing, construction, locating and maintenance for faster, more reliable high-bandwidth transmissions; enable physical media-layer capabilities for FTTP and DSL deployments from central office to customer premises; and deliver fiber optics technologies to leverage existing infrastructure or install completely new networks.

About [3M](#)

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms - often in combination - to a wide array of customer needs. With \$24 billion in sales, 3M employs 79,000 people worldwide and has operations in more than 60 countries. For more information, visit [www.3M.com](http://www.3M.com).

Release Summary: The new compact 3M Fiber Dome Stubbed Terminal FDST 08 is hermetically sealed and can be deployed in aerial, buried above-grade and buried below-grade applications.

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