

3M Offers New Ruggedized MTP/MPO Fan-out Cable Assemblies

Installers and manufacturers in numerous industries will be able to save front panel space and simplify fiber management with a new ruggedized fiber optic assembly from 3M. 3M MTP/MPO Multi-Fiber Ruggedized Fan-out Cable Assemblies are available with single-mode or multimode fiber in either 8- or 12-fiber cables and are used inside and outside the box.

These cable assemblies have applications in telecommunication, networking and enterprise computing OEMS; broadcast communications; campus networking; premise installations; test equipment; high-end industrial controls; military and medical applications.

These fan-outs use an MTP connector on one end and discrete connectors (LC, SC, FC and ST) on the breakout end and meet higher pull-strength requirements for extensive handling applications.

The high-density MTP connector terminates 12 fibers in a space less than 0.5 inch wide. Combined, the connector and ribbon cable reduce cable bulk between equipment racks. MTP cable assemblies are also available in jumpers and non-ruggedized fanouts. MTP cable assemblies offer both standard and premium insertion loss performance.

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, as well as optical fiber components for telecommunications OEMs. As part of this overall capability, 3M's enterprise solutions include a complete offering of advanced fiber, copper and hybrid structured cabling systems that meets the demanding and evolving specifications of premises network applications. 3M is delivering virtually unlimited enterprise bandwidth with flexible fiber optic connectivity and the latest high bandwidth copper cabling that is fully compatible with switches, routers, and network interface devices from all major network equipment manufacturers. With a 100-year history in the telecommunications industry, 3M customers include every major telecommunications service provider and systems integrator in the world. For more information about 3M's telecommunications enterprise solutions, go to www.3M.com/enterprise.

About 3M -- A Global, Diversified Technology Company

Every day 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include icons such as Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Dyneon. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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