



MS²™ 4000-G/TR Super-Mini Splicing Module 4008-G/TR Super-Mini Splicing Module



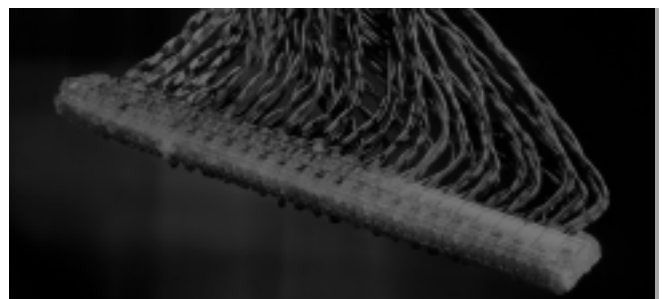
Now Get High-Humidity Performance With The New Gel-Sealed, Super-Mini Splicing Module.

Since its introduction in 1976, the 3M™ MS²™ 4000 Series Splicing Module has earned a reputation for high performance. Now, it means high-humidity performance as well. Encapsulated in a moisture-resistant gel for protection against water intrusion, the 4000-G/TR Super-Mini Splicing Module is the result of our continuing commitment to innovation. The new 4000-G/TR Super-Mini Splicing Module not only passed the 56-day water soak test with flying colors, but it also meets or exceeds all known global specifications for water immersion. The 4000-G/TR module is also a world leader when it comes to insulation conductor capacities: 22-28 AWG (0.7 mm - 0.32 mm).

The new 4008-G/TR Super-Mini Splicing Module is similar to the 4000-G/TR module, except that the cut-off blades have been eliminated from the bottom of the modules. This allows the through wires to be half-tapped without cutting the connectors.

Today, local loop providers are feeling the pressure to provide high speed and higher bandwidth networks for enhanced customer services such as fast Internet and data access, video on demand, and video conferencing. Many are deploying DSL, ADSL and VDSL over Category 5 (CAT-5) twisted pair copper cable to

meet increasing demands for speed and bandwidth. As these new technologies have begun to migrate into the local loop, the significance of splices in the embedded plant has increased. Now, each splice point could represent a potential point of failure in high-bandwidth applications, requiring the dispatch of a technician to fix the connection. That's where the 4000-G/TR module comes in. The new 4000-G/TR Super-Mini Splicing Module meets CAT-5 requirements of the TIA/EIA 568A and also ISO/IEC 11801:1995



for high-speed connectors. It delivers in place performance, withstanding extended exposure to various conditions of extremely high humidity, including water immersion, while maintaining insulation resistance and circuit integrity. The smaller size of the 4000-G/TR Super-Mini Splicing Module allows smaller diameter splice bundles, improving housekeeping and reducing the costs associated with larger closures.

Features	Benefits
New gel sealant technology	Resists high humidity and environmental elements
Meets CAT-5 requirements	High-speed and high-bandwidth transmissions
Compatible with all 3M splicing equipment	Reduces installation time and reworking demands
U-shaped contacts	Gas-tight, solder-equivalent connections
Front-side test entry ports	Enables testing without opening the module or interrupting service
Clear module covers and bases	Enables easier pair identification and troubleshooting
Craft-friendly	Requires minimal training

Ordering Information

Product Number	UPC	Packaging	Min. Order kg (lbs.)/cs.
4000-G/TR	051138-70906	24/bag, 120/cs.	120 3.7 (8.3)
4000-GT/TR	051138-88337	24/bag, 120/cs.	120 3.7 (8.3)
4008-G/TR	051138-89336	24/bag, 120/cs.	120 3.7 (8.3)

Note: For environments that require frequent reentries for splicing, 3M recommends the 4000-DWP System. Designed specifically for encapsulated PIC plant applications, the 4075-S Sealant Box protects the connection from degradation caused by chemical reactions by filling the module, wire channels and test ports with a water-resistant sealant, simplifying rework and reentry into an encapsulated splice.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the date of purchase. 3M MAKES NO

OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.



Telecom Systems Division

6801 River Place Blvd.
Austin, TX 78726-9000
800/426 8688
FAX 800/626 0329
<http://www.3M.com/telecom>



Recycled Paper
50% pre-consumer
10% post-consumer