



3M Science.
Applied to Life.™

**Reliability.
Because we all know
what's at stake.**

3M™ Electrical Products for Commercial and Industrial Applications

We've got you covered...inside and out.

Get the job done right, on time, and within budget. Increase your productivity through reliable 3M™ Products.



Insulate & Protect

Used in all highlighted areas

Durability and ease of use in a wide range of temperatures, that's why electricians keep these items close at hand.

Vinyl Electrical Tapes
 Rubber Splicing Tapes
 Mastic Tapes
 Special Use Tapes
 Heat Shrink Tubing
 Cold Shrink Tubing
 3M™ Scotchcast™ Resins & Splicing Kits

Splice & Terminate

Used in substation, transformer, switchgear, and motor/generator rooms

From extreme temperatures to wet and oily conditions, 3M products are designed for the challenge.

Cold Shrink Termination Kits (5kV-145kV)
 Cold Shrink Splice Kits (1kV-145kV)
 Motor Lead Splice Kits
 Lugs & Connectors

Connect

Used in all highlighted areas

Engineered for maximum worksite efficiency and more secure connections. Unique spring design enables inventory consolidation.

Spring Connectors (Includes 3M™ Performance Plus™ Connectors)
 3M™ Scotchlok™ Insulation Displacement Connectors (IDCs)
 Lugs & Connectors

Protect Workers

Used in all highlighted areas

It's about job site safety and personal protection for those who get the job done. Plus, we build comfort into our work gear so it stays on longer.

Scotch® Barricade Tapes
 3M™ PanelSafe™ Lockout System
 Comfort Grip Work Gloves
 Protective Eyewear
 3M™ E-A-R™ Classic™ Earplugs
 Hard Hats and Safety Vests

Firestop & Seal

Used in all highlighted areas

Be confident in your work quality and help prevent the spread of fire, smoke and noxious gases with these firestopping systems.

3M™ Fire Barrier Sealant CP 25WB+
 3M™ Fire Block Foam FB-Foam
 3M™ Interam™ Endothermic Mat E-5A-4
 Fire Barrier Blocks, Plugs and Planks
 3M™ Fire Barrier Rated Foam FIP 1-Step

Maintain & More

Used in all highlighted areas

From cleaning to coating and everything in between, 3M offers a breadth of solutions to help you maintain wires and cables.

3M™ ScotchCode™ Wire Markers
 Cable Ties
 3M™ Scotchlok™ and 3M™ Highland™ Terminals
 Wire Pulling Lubricants
 Cable Cleaners and Aerosol Cleaners
 3M™ Scotchkote™ Electrical Coating FD

3M Electrical Product Selection Guide

Applications	<u>Vinyl Tapes</u>	<u>Rubber Tapes</u>	<u>Mastic Tapes</u>	<u>Wire ID</u>	<u>Cable Ties</u>	<u>Spring Connectors</u>	<u>IDC Connectors</u>	<u>Lugs & Connectors</u>	<u>Wire Terminals</u>	<u>Splices & Terminations</u>	<u>Motor Lead Kits</u>	<u>Heat Shrink</u>	<u>Cold Shrink</u>	<u>Resins</u>	<u>Fire Protection</u>	<u>Lubricants</u>
Wire & Cable	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Conduit & Cable Fittings	●			●	●										●	●
Lighting (Lamps, Ballasts)	●	●		●	●	●	●					●				
Breaker & Load Centers	●	●		●	●			●	●			●				
Switchgears	●	●		●	●			●	●	●	●	●	●		●	
Junction Boxes	●			●		●	●								●	
Timers	●			●	●	●	●		●							
Panels	●			●	●	●		●	●			●				
Motors, Generators	●	●	●	●		●		●	●	●	●	●				

For our low voltage (1kV-5kV) hotline, call 512-984-5555. For our medium/high (5kV-46kV/69kV-145kV) hotline, call 512-984-5000.



Find the products, data sheets, and videos you need fast.

View a digital version of the 3M Electrical Products Catalog at 3m.com/electricalcatalog



Download the 3M Electrical App from Google Play or the Apple app Store.



Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.



Electrical Markets Division
 6801 River Place Blvd.
 Austin, TX 78726-9000
 Phone: 1-800-245-3573
 Fax: 1-800-245-0329
www.3M.com/electrical

© 3M 2017. All rights reserved.
 3M, E-A-R, Classic, Highland, Interam, PanelSafe, Performance Plus, Scotchcast, ScotchCode, Scotchkote, Scotchlok are trademarks, and Scotch is a registered trademark of 3M Company.
 80-6016-0851-8 06/17 Janz.