

3M Science.
Applied to Life.™



BEST SELLER ZONE

How to repair cable jackets in the field with 3M Electrical Tapes.

3M Cable Jacket Repair Solutions

3M Electrical Tapes are a robust solution for repairing cable jacket damages. Our tape repair procedures fit PVC and rubber cables for low and medium voltage. They're convenient for work in confined spaces and are a durable and cost-effective solution for both temporary and permanent cable maintenance.

Repairing minor damages

For repairing surface damages like scratches and grooves from sharp edges, please follow the steps below:



- Clean surface with a solvent and sandpaper. We recommend using 3M™ Cable Preparation Kit CC-3 or Scotch® 1626 Degreasing and Cleaning Spray.
- Half-lap Scotch® Cable Jacket Repair Tape 2234 over the damaged jacket area.
- Overwrap each end with Scotch® Super 33+™ Vinyl Electrical Tape. This tape will add radial pressure to ensure the best adhesion and sealing.

Repairing substantial damages

When dealing with more significant cable damage where a portion of the jacket is torn, first check if the inner layers of the cable are untouched. Then please proceed as follows:



- Remove the torn edges of the cable jacket.
- Clean the cable surface with solvent and sandpaper. We recommend using 3M™ Cable Preparation Kit CC-3 or Scotch® 1626 Degreasing and Cleaning Spray.
- Fill and seal holes with 3M™ Scotchfil™ Electrical Insulation Putty.
- Overwrap whole repair length with Scotch® Cable Jacket Repair Tape 2234.
- Wrap Scotch® Super 33+™ Vinyl Electrical Tape at the ends.

GET THE JOB DONE RIGHT!

Keep them in stock and have always the right solution at hand for cable jacket repairs:

| Article Number | Description | Rolls per Carton | Price/Roll* | Order Quantity |
|----------------|--|------------------|-------------|----------------|
| | Scotch® Cable Jacket Repair Tape 2234 | | | |
| | Scotch® Super 33+™ Vinyl Electrical Tape | | | |
| | 3M™ Scotchfil™ Electrical Insulation Putty | | | |

(*) Prices exclusive VAT

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