

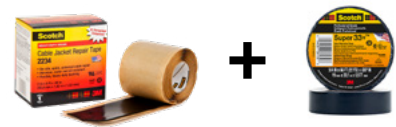
Cable Jacket Repair

Reliable cable jacket repair to help you reduce or eliminate downtime.

Task: Repair for minor damages

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

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



Task: Repair for substantial damage

When dealing with more significant damage where a portion of the cable 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 a solvent and sandpaper. We recommend using 3M™ Cable Preparation kit CC-3 or Scotch® 1626 Degreasing and Cleaning Spray.
- Fill and seal the holes with 3M™ Scotchfil™ Electrical Insulation Putty.
- Overwrap the whole repair length with Scotch® Cable Jacket Repair Tape 2234.



When to repair cable jackets versus splicing them or replacing them? The selection of Scotch® Cable Jacket Repair Tape 2234 and methods of repair depend on the nature of the damage. Scotch® Cable Jacket Repair Tape 2234 should be used to repair scratched and slightly damaged cable jackets, or substantial repairs where a section of the cable jacket is missing. Repairs with Scotch® Cable Jacket Repair Tape 2234 are possible if the conductors or inner part of the cable construction are not damaged. Otherwise, the cable needs to be spliced or replaced.



3M United Kingdom PLC
3M Centre
Cain Road, Bracknell
Berkshire RG12 8HT
www.3m.co.uk

3M Ireland Limited
The Iveagh Building
Carrickmines Park,
Carrickmines, Dublin 18
www.3mireland.ie

3M a/s
Hannemanns Allé 53
DK-2300 København S
Denmark
www.3mdanmark.dk

Suomen 3M Oy
Keilaniementie 1
02150 ESPOO
PL 600, 02151 ESPOO
puh. 09 525 21 Finland
www.3msuomi.fi

3M Norge AS
Tærudgata 16
2004 Lillestrøm
Norway
www.3mnorge.no

3M Svenska AB
Herrjärvatorg 4
170 67 Solna
Sweden
www.3msverige.se

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